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Lancaster Farming

Vol. 45 No. 7 | Four Sections | Lancaster Farming, Saturday, December 18, 1999 | $31.00 Per Year | 60¢ Per Copy

Ralph Heffner, right, receives the Charles E. Cowan award from the Pennsylvania Dairymen's Association president Frank Orner. *Photo by Everett Newswanger, editor.*

Heffner, Oliver, Reibson Named At Dairymen's Banquet

EVERETT NEWSWANGER
Editor

GRANTVILLE (Dauphin Co.) - A prominent dairy farmer, an educator, and a distinguished dairy women were honored Wednesday night as part of the Pennsylvania Dairymen's Association's annual awards banquet. The event was held in conjunction with the Pennsylvania Dairy Futures Conference with 235 dairy industry leaders in attendance.

Ralph Heffner, a dairy farmer from Pine Grove, received the Charles E. Cowan award for superior management capabilities and outstanding leadership qualities. He manages the family corporation, and is a third generation dairyman on the family farm. He is a graduate of Penn State University and the University of Delaware.

Under his management, Jersey Acers Farms, Inc., has grown, becoming more diversified, and has embraced new technologies. Two sons, Kent and Karl, both graduates of Penn State are in the family corporation. Daughter, Kristen, is a large animal veterinarian who works for the vet clinic which serves the farm, and daughter Karin, is a microbiologist in Maryland.

The dairy herd of 100 Jersey cows and 90 heifers has achieved a production average of more than 16,000m 590p. The family farms 500 acres. Three hundred fifty acres are used for production of forage for the dairy herd.

A farm roadside market is managed by Ralph's wife, Annie.

(Turn to Page A20)

Bud Koch said his father was a stickler for clear ground and nicely sheared Christmas trees. Fraser firs make up half of the 600 acres farmed near New Ringgold. The Koch family, including Buddy's brother Gary, owns about 500 acres and leases another 100 acres or so. ***Photo by Andy Andrews***

'Five Crazy Weeks' Comprise Christmas Tree Farmers' Time, Energy

ANDY ANDREWS
Lancaster Farming Staff

NEW RINGGOLD (Schuylkill Co.) — When it comes to growing quality Christmas trees, Marlin L. (Buddy) Koch Jr. remembers how much his dad was first a pioneer and second, a stickler.

Marlin Sr. was one of the first in the area to grow the popular Fraser fir trees. He also was a stickler for properly sheared and shaped trees with a clean, cut bedding, for the wholesale business.

To carry on the tradition of trees during the holiday season for the Koch family, they've had to endure about two years of drought — something Fraser firs can't tolerate.

According to Buddy Koch, the Frasers, in half of the 600 acres farmed near New Ringgold, are native to North Carolina, brought up to the farm about 25 years ago. "They need more tender loving care than other trees, such as the Douglas firs or blue spruces," said Koch.

Consumers enjoy the layered look, he said, with silver underneath. Frasers make perfect dark green Christmas trees that people prefer to place gifts underneath. The firs hold needles longer than other trees, but "are the toughest trees to grow," Koch said.

The Frasers prefer a northern slope, well-drained soil (no wet

(Turn to Page A26)

Deadlines Set For Holidays, Farm Show Issue

Lancaster Farming has scheduled special sections in the next several weeks, up to and including the state Farm Show. In addition, because of the holiday schedule, new deadlines have been established.

(Turn to Page A25)

Families Honored at Mifflin Farm-City Banquet

GAIL STROCK
Mifflin Co. Correspondent

MCVEYTOWN (Mifflin Co.) — It takes all types of businesses to get food from the farm to the table. That's why the Mifflin County farm-city committee honored one farm family and one trucking family at the Mifflin County farm city banquet held at the Penns Valley Christian Retreat Center near McVeytown.

The William and Karol Wingert family from McVeytown received the Mifflin County Farm Family Award, and the Marvin and Elaine Smith family of Smith Trucking in Strodes Mills was recognized as the Mifflin County Business Family of the Year. Later in the program, Darren and Caryn Peachey accepted a Century Farm Award.

William and Karol Wingert farm two dairy farms and two crop farms along with their daughter, Bethany, sons Brandon and Ben, and Ben's wife, Amanda. Ben and Amanda milk on one of the McVeytown farms while Brandon serves a crop manager. Bethany helps wherever needed and is active in the Mifflin County 4-H Dairy Club. The Wingerts milk 190 Holsteins.

Dave Filson, Mifflin County's extension director, presented the award to the Wingerts. He called farming a very honorable profession and said that we can obtain

(Turn to Page A24)

Peach View Farm joins the ranks of Century Farms in Mifflin County. Accepting the award are from left, back, Caryn and Darren Peachey, owners and Daren's parents, Avonelle and Marvin Peachey. In front, Allyson and Chase Peachey. *Photo by Gail Strock, Mifflin Co. correspondent.*

LANCASTER COUNTY LIVESTOCK MARKET AUCTION

Lancaster Livestock

December 13, 1999
Report Supplied By PDA

	CATTLE	CALVES	HOGS	SHEEP	GOATS
MONDAY	208	160	0	1162	268
LAST WEEK	195	55	102	635	576
LAST YEAR	535	60	0	355	393

CATTLE Compared to Thursday a light run of slaughter steers and slaughter heifers sold steady Holstein steer prices were fully steady Slaughter cows were steady Slaughter bulls sold steady although an increase in the number under 950 lbs Supply included 36 percent slaughter steers 19 percent slaughter heifers, 18 percent slaughter cows with the balances bulls

SLAUGHTER STEERS Choice and Prime 2-4 1300-1445 lbs 71 85 72 75 Few Choice 2-3 1160 1385 lbs 69 25 71 50 Select and low Choice 2 3 1100 1500 lbs 63 00 66 50

HOLSTEIN STEERS Choice and Prime 2-3 1300 1645 lbs 59 00-61 50 couple 62 25-63 50

SLAUGHTER HEIFERS Choice 2 3 1030 1125 lbs 66 75-68 75 Select and low Choice 2 3 1000 1300 lbs 64 00-66 00

SLAUGHTER COWS Boners 80 85 pct lean 37 00-41 00 Lean 85-90 pct lean 34 00-38 00, low dressing down to 30 00

SLAUGHTER BULLS Yield Grade 1 1100 1900 lbs 55 00-62 00 couple 63 75-67 25 Yield Grade 2 800 1700 lbs 42 00-48 00

VEAL CALVES Few Good and Choice 220-360 lbs 88 00-95 00

SLAUGHTER CALVES Good and Choice 325 400 lbs 78 00 90 00 400 480 lbs 65 00 70 00 500 600 lbs 55 00-60 00

SHEEP Compared to last week, slaughter lambs sold weak to 5 00 lower Slaughter ewes sold mostly steady, with aged buck as much as 10 00 higher

SLAUGHTER LAMBS Choice and Prime 2-3 78 85 lbs 95 00 100 00, one lot 75 lbs 115 00 90-120 lbs 85 00 92 00 120 140 lbs 75 00-78 00 Few 40 50 lbs New Crop Lambs 120 00-135 00

SLAUGHTER EWES Utility and Good 1 3 38 00-46 00, 3 4 28 00 34 00 Aged Bucks 210 275 lbs 38 00-44 00

GOATS All goats sold by the head Billies Large 120 00 153 00 Medium 90 00 110 00 Nannies Few Medium 52 00 55 00 Yearlings Choice and Prime 75 00 84 00 Kids Choice and Prime 52 00-64 00 Good 35 00-42 00

Vintage Livestock

Vintage, Pa.
December 13-14, 1999
Report Supplied By PDA

	CATTLE	CALVES	SHEEP	GOATS
THIS WEEK	1160	778	0	0
LAST WEEK	915	828	3	0
LAST YEAR	504	824	2	0

CATTLE Compared to Thursday slaughter steers steady, although High Choice and Prime scarce Holstein steers steady Slaughter heifers weak to 50lower Cows 50 1 00 higher with several 1500 1900 lbs Holsteins, mainly High dressing Lean and Boners Bull scarce Trend on feeders not comparable but demand good Supply included 21 percent slaughter steers 38 percent cows, 34 percent feeders, with the balances slaughter heifers and bulls

SLAUGHTER STEERS Choice, few Prime 2-4 1150 1450 lbs 68 75-73 00 Couple Choice 2 73 00-75 75 Select and low Choice 2 3 1050-1450 lbs 63 75-68 50 Select 2-3 1000-1350 lbs 60 00 64 00

HOLSTEIN STEERS Few High Choice and Prime 2 3 1400-1550 lbs 59 10 62 85 Choice 2 3 1250-1500 lbs 56 00-59 50 Select 2-3 1050-1300 lbs 49 75 54 50

SLAUGHTER HEIFERS Choice and Prime 2-4 1140-1360 lbs 66 60 69 35 Choice 2-3 1050-1250 lbs 63 00-67 00 Select and low Choice 2-3 950 1150 lbs 59 00 63 00

SLAUGHTER COWS PERCENT LEAN WEIGHT BULK LOW DRESSING

Breakers 75-80 pct lean over-1400 lbs 39 00-41,50

Boners 80 85 pct lean over-1200 lbs 38 00-42 00, few 42 00-45 25 35 00-38 00

Lean (Hi-Yield) 85-88 pct lean over-1200 lbs 36 00-40 00 33 50-36 00

Lean 88-90 pct lean over-1000 lbs 33 75-38 00 30 00-33 75

Lean (Light-Wt) 85-90 pct lean 750 -1000 lbs 30 00-33 25 24 50-30 00

SLAUGHTER BULLS Yield Grade 1 2 1400-1900 lbs 41 75-46 25

FEEDER STEERS Large 1 600 850 lbs 75 50 77 75, one lot 79 00 Medium 1 525-670 lbs 72 00-73 00 One lot Large 1 1157 lbs with Select and low Choice slaughter finish 69 10 Large 2 Holsteins 510 835 lbs 54 50-58 50

FEEDER HEIFERS Large 1 665-840 lbs 69 00 71 75, 415-550 lbs 70 00-75 00, one lot 1000 lbs with Select slaughter finish 64 50 Medium 1 couple lots 360 415 lbs 70 25-73 25 One lot Medium 1-2 715 lbs 50 50 one lot 250 lbs 65 00

FEEDER BULLS Couple lots Large 1 460-500 lbs 73 50, few 250 325 lbs 75 00-77 00 Medium 1-2 420 460 lbs 60 00-67 00

CALVES Compared to last week, small supply veal calves sold steady Holstein bull calves returning to feed weak to 10 00 lower small supply Holstein heifers also weak to 1 00 lower Supply included 648 head in the Stategraded sale with only 21 head sold for slaughter

VEALERS Good and Choice 85 115 lbs 25 00 35 00 Standard and low Good 60-90 lbs 10 00-22 00

RETURNED TO FARM 120 head 95-115 lb Holstein bulls 167 00-176 00 and 90 head 95 125 lbs 147 00 161 00 Plainer-type bulls 90-115 lbs 115 00-140 00, few 141 00 150 00, weaker calves 65-105 lbs 42 00-90 00 45 head 90-105 lb Holstein heifers 300 00 331 00 and 20 head 80-85 lbs 230 00 232 00

New Holland Livestock Auction

Thursday, Dec. 16, 1999
Report Supplied By USDA

	CATTLE	CALVES	SHEEP	GOATS
THURSDAY	1478	712	1190	375
LAST WEEK	1422	693	678	288
LAST YEAR	1371	681	1959	524

CATTLE Slaughter steers 50-1 00 lower Holstein steers weak to 50 lower Slaughter heifers steady to 1 00 lower Cows weak to 1 00 lower, although late trading near steady Bulls mostly steady, few 850-1000 lbs 1 00 lower Supply included 36 percent slaughter steers and 36 percent slaughter cows

SLAUGHTER STEERS High Choice and Prime 2-4 1250-1450 lbs 71 60-73 75 Choice and Prime 2-3 1200 1375 lbs 73 75 74 75 Choice 2-3 few 4 1160 1500 lbs 67 50-72 00, couple 1500-1550 lbs 65 00 67 50 Select and low Choice 2 3 1100-1450 lbs 64 50-68 50 Few Select 1-3 1050-1350 lbs 57 00 64 00

HOLSTEIN STEERS High Choice and Prime 2-3 1340-1560 lbs 60 50 63 60 Choice 2 3 1200-1640 lbs 57 00 60 50 Select 1-3 1070 1525 lbs 51 50 56 75

SLAUGHTER HEIFERS High Choice and Prime 2-4 1170-1445 lbs 69 00 70 75, one lot 1225 lbs 67 75 Choice 2-3 1225-1265 lbs 64 75-68 50, couple 68 50-70 00 Select and low Choice 2-3 1000-1250 lbs 57 00-64 00 Heiferettes Select and Standard 2-4 1100-1500 lbs 47 00-54 50

SLAUGHTER COWS PERCENT LEAN WEIGHT BULK LOW DRESSING

Breakers 75-80 pct lean over-1400 lbs 39 00-42 00 35 00-39 00

Boners 80-85 pct lean over-1200 lbs 38 00-41 75

Lean (Hi-Yield) 85-88 pct lean over-1200 lbs 36 00-40 00

Lean 88-90 pct lean over-1000 lbs 33 00-38 50 29 50-33 00

Lean (Light-Wt) 85-90 pct lean 750 -1000 lbs 30 00-32 50 25 00-30 00

SLAUGHTER BULLS Yield Grade 1 1200-2065 lbs 46 75-55 00, couple 57 00-58 75, individual high dressing 1900 lbs 65 00 Yield Grade 2 1050-1700 lbs 41 25-46 50, few 850-1000 lbs 38 00-41 00 Bullocks Select 1-3 985-1400 lbs 46 00-51 50, couple 53 00-55 50

CALVES Compared to Monday's auction, vealers sold steady, but very few going to slaughter Slaughter calves weak to 5 00 lower Holstein bull calves returning to special-fed veal barns uneven, Number 1 bulls sold 35 00-40 00 lower, than last Thursday, but plainer type near steady Holstein heifers scarce Supply included 377 head in the State graded sale with only 19 head sold for slaughter

VEALERS Few Choice 180-320 lbs 88 00 99 00, Good 140 250 lbs 81 00 90 00 Standard and low Good 60 90 lbs 11 00 25 00

SLAUGHTER CALVES Good and Choice 225 350 lbs 54 00 80 00 350 550 lbs 47 00 60 00

RETURNED TO FARM 200 head 85-125 lbs Holstein bulls 140 00 152 00 one small lot 102 lbs 161 00 Plainer type bulls 95-135 lbs 130 00-140 00 80-95 lbs 75 00-105 00, Few 85-115 lb Holstein heifers 265 00-320 00

SHEEP Compared to Monday s auction, 20-50 lbs New Crop lambs sold 15 00-20 00 higher, 50 80 lbs and Old crop lambs mostly steady Slaughter ewes steady

SLAUGHTER LAMBS New Crop Choice and Prime 2 3 20 35 lbs 190 00-225 00, 35-50 lbs 145.00 190 00 50-80 lbs 100 00-130 00 Wooled Choice and Prime 2-3 80-110 lbs 75 00-90 00, 110-140 lbs 70 00-75 00 Good and Choice 40-90 lbs 60 00-80 00

SLAUGHTER EWES Good and Choice yearlings and 2 year-olds 40 00-55 00 Utility and Good 1-3 25 00-45 00

GOATS (All sold by the head)

Billies Large 105 00-130 00, few 135 00-145 00 Medium 75 00-100 00

Nannies Medium and Large 47 00-71 00

Yearlings Choice and Prime 60 00-80 00

Kids Choice and Prime 50 00 70 00 Good 20 00-45 00

Lancaster County Weekly

New Holland, Pa.
Friday, Dec. 17, 1999
Report Supplied By USDA

	CATTLE	CALVES
THIS WEEK	2846	1829
LAST WEEK	5320	1749
LAST YEAR	2412	1760

CATTLE Slaughter steers 50-1 00 lower Holstein steers weak to 50 lower Slaughter heifers steady, instances

(Turn to Page A38)

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Lloyd H. Kreider, Auctioneer
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No out of state checks

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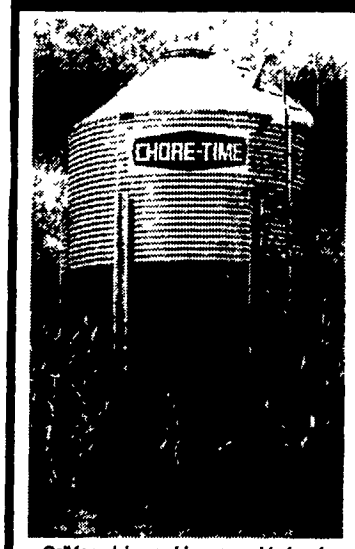

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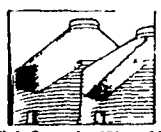
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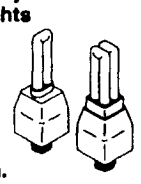
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HOG MARKETS

Indiana Hogs

Springfield, Il
Wed Dec 15, 1999

USDA-Il Market News
Indiana-Ohio Direct Hogs Close
Negotiated sales: 11300 Wk ago: 11200 Yr Ago: Estimated Daily movement: 30000 Wk ago: 29400 Yr Ago 36600 Yesterdays actual movement: 29300 Week to date total movement: 92500 Wk ago: 95200 Yr Ago119100

Trend: On a carcass basis barrows & gilts opened fully steady. Demand light for light to moderate offerings. Trade was slow.

MAJORITY OF TODAYS SALES (185 lb carcass) Percent Country buying points Plant Delivered Lean carcass sales live 74% yld carcass sales live 75% yld 51-52.9(1)42.75 -49.73 31.64 - 36.80 43.50 - 50.03 32.63 - 37.53 mostly 44.60 -49.73 33.00 - 36.80 mean 48.52 mean 36.39

BASE MARKET 49-51 PCT LEAN CARCASS BASIS PLANT DELIVERED.(2) 43.50 - 48.00 WTD AVGnot available

Calculated Percent Country buying points Plant Delivered Lean carcass sales live 74% yld carcass sales live 75% yld 55-56.9 49.06 -52.84 36.30 - 39.10 50.00 - 54.00 37.50 - 40.50 53-54.9 46.75 -51.56 34.60 - 38.16 47.50 - 53.00 35.63 - 39.75 51-52.9(1)42.75 -49.73 31.64 - 36.80 43.50 - 50.03 32.63 - 37.53 49-50.9 40.75 -48.67 30.16 - 36.02 41.50 - 48.97 31.13 - 36.73 47-48.9 38.75 -47.62 28.68 - 35.24 39.50 - 47.92 29.63 - 35.94

Sows: Fully steady.

US 1-3 300-400 lbs 21.00-22.50 400-500 lbs 23.00-26.00 500-600 lbs 27.00-29.00 few over 600 lbs 29.00-30.00, few 31.50

Boars: under 300 lbs 15.50-18.00; over 300 lbs 7.00-8.50

(1) majority of area hog population average percent lean (2) Based on individual packer buying programs. No premiums or discounts included.

New Holland Feeder Pigs

NEW HOLLAND, PA
WED DECEMBER 15, 1999

USDA-PA Dept Ag Market News

NEW HOLLAND FEEDER PIG AUCTION FOR WEDNESDAY DECEMBER 15, 1999

FEEDER PIGS WEDNESDAY 718 LAST WEEK 406 LAST YEAR 2140

TREND: Trade on feeder pigs not tested as only 22 head sold as feeders. Slaughter prices fully steady. All pigs were weighed and graded on arrival and sold by the hundred weight.

HEAD WEIGHT PRICE

US 1-2 22 53-59 lbs 87.00-97.00

SLAUGHTER 253 17-36 lbs 120.00-150.00 110 38-59 lbs 94.00-110.00 28 89-113 lbs 52.00-54.00 As Is 150 14-29 lbs 65.00-102.00 75 35-52 lbs 60.00-82.00 29 66-77 lbs 44.00-69.00

ALL PIGS CONSIGNED TO WEDNESDAY FEEDER PIG SALE MUST ORIGINATE FROM A QUALIFIED NEGATIVE OR MONITORED HERD.

New Holland Hogs

NEW HOLLAND, PA
MON DECEMBER 13, 1999

USDA-PA Dept Ag Market News

NEW HOLLAND HOG AUCTION FOR MONDAY DECEMBER 13, 1999

HOG RECEIPTS TODAY 1172 LAST MONDAY 1330 LAST YEAR 604

BARROWS AND GILTS: Compared to last week, prices were .50-.75 lower, few early 1.00 lower.

49-54 pct lean: 220-270 lbs 35.35-36.25, several later 36.50-37.10 Few 230-265 lbs 38.00-39.25 200-220 lbs 33.50-35.00 180-200 lbs 28.50-30.50

45-50 pct lean: 220-280 lbs 34.00-35.25

40-45 pct lean: 280-330 lbs 29.25-32.25

SOWS: 2.00-3.00 higher.

US 1-3 300-500 lbs 22.00-25.00 500-650 lbs 28.00-30.85

HAY & GRAIN MARKETS

Diffenbach Auction Center

New Holland, Pa.
Monday, Dec 13, 1999
Report Supplied By Auction

TOTAL LOADS: 139.
ALFALFA: 102.00-190.00.
MIXED HAY: 72.00-245.00.
TIMOTHY: 125.00-167.00.
CLOVER: 30.00 BALE.
ORCHARDGRASS: 100.00-165.00.
STRAW: 76.00-107.00.
EAR CORN: 99.00-127.00.
CORN FODDER: 20.00 BALE.
OATS: 2.50-2.65 BU.
FIREWOOD: 60.00-65.00 LOAD.

Morrison's Cove Livestock Auction Hay Report

Martinsburg, Pa.
December 13, 1999
Report Supplied by Auction

ALFALFA: 147.50-165.00.
ALFALFA AND GRASS: 167.50.
GRASS: 127.50-157.50.
TIMOTHY: 130.00-160.00.
MIXED HAY: 105.00-122.50.
ROUND BALES: 92.50.
STRAW: 75.00-97.50.
CLOVER: 160.00.
WOOD: 25.00.
HAY AUCTION EVERY MON. AT 12:30 P.M.

Weaverland Auction Hay Auction

New Holland, Pa.
Thursday, Dec. 16, 1999
Report Supplied By Auction

61 LOADS.
ALFALFA: 85.00-175.00.
TIMOTHY: 135.00-195.00.
MIXED HAY: 75.00-170.00.
ORCHARD GRASS: 140.00-190.00.
GRASS: 95.00-150.00.
STRAW: 95.00-105.00, 75.00-80.00 BIG SQUARE BALES.
EAR CORN: 118.00.
FIREWOOD: 45.00-85.00.
CORN FODDER: 10.00 ROUND BALES.
SALE DAY THURS., 10 A.M.

Wolgemuth Hay

Leola, Pa.
Wednesday, Dec. 15, 1999
Report Supplied By Auction

50 LOADS TOTAL.
ALFALFA: 100.00-165.00.
MIXED HAY: 77.00-175.00.
TIMOTHY: 150.00 AND 180.00.
GRASS: 120.00 AND 133.00, 110.00 LOAD.
STRAW: 100.00-115.00, 45.00 AND 75.00 LOAD.

Green Dragon

December 10, 1999
Hay, Straw & Grain
Report Supplied by Auction

TOTAL LOADS: 58.
MIXED HAY: 16 LOTS, 122.00-195.00.
ALFALFA: 6 LOTS, 135.00-165.00.
TIMOTHY: 5 LOTS, 135.00-205.00.
STRAW: 17 LOTS, 55.00-97.00.
EAR CORN: 78.00, 85.00 AND 140.00.
ORCHARDGRASS: 5 LOTS, 80.00-157.00.
OATS: 2.50 BU.
CORN FODDER: 19.00 BALE.

The Windmill Hay Auction

Penn Yan, N.Y.
Dec. 7 and 10, 1999
Report Supplied by Auction

27 LOTS.
CLOVER: 1ST CUTTING 65.00.
GRASS MIX: 1ST 90.00-150.00, 2ND 120.00-140.00.
ALFALFA GRASS: 1ST 95.00-115.00, 2ND 120.00-145.00, 3RD 120.00-145.00.
STRAW: 65.00-80.00.
OATS: 5.00-5.50 PER 80 LB. BAG.
AUCTION EVERY TUES. AND FRI., 11 A.M. SHARP. NO AUCTIONS DEC. 24 AND 31.

Vintage Hay

Paradise, Pa.
Thursday, Dec. 16, 1999
Report Supplied By Auction

ALFALFA: 136.00-175.00.
MIXED HAY: 112.00-125.00.
GRASS: 50.00-157.00.
STRAW: 80.00-103.00.
SALE TIME 12 NOON.

National Grain Market

St. Joseph, MO
Wed Dec 15, 1999

USDA-MO Dept Ag Market News

Daily National Grain Market Summary

Grain and soybeans tried to rally early today but finished on both sides of steady at the end of the trading day. Light export sales, fund selling, and large World competition kept a lid on bids. Wheat 1 cent higher to 1 cent lower. Corn mostly steady. Sorghum steady. Soybeans mixed. Light corn and soybean sales to South Korea overnight but nothing large enough to push bids higher. Argentina is still an aggressive seller of wheat. China is reported to have bought at least one cargo of US beans in the past few days. There was some fund positioning in corn pits.

EXPORT SALES: PURCHASER COMMODITY TONNAGE DELIVERY DATE South Korea Corn 35,000 Feb South Korea Soybeans 15,000 Feb

DATE CHANGE YEAR AGO TRUCK BIDS: 12/15/99 12/14/99 12/16/98 Wheat: Kansas City (HRW ORD) 2.33-2.34 Dn 1 3.02-3.03 Minneapolis (DNS 14pct) 3.25 1/4 Dn 1 3.71 1/4 Portland (SW) 2.77-2.79 Up 1 3.11-3.14 St. Louis (SRW) 2.22 Up 1-unch 2.42-2.63

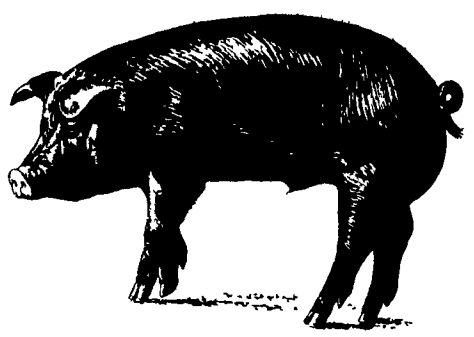
Corn, US 2 Yellow: Kansas City 1.86 Unch 2.11 Minneapolis 1.58 Unch 1.87 1/4 So. Iowa 1.87 Unch-dn 1 2.12-2.15 Omaha 1.74-1.76 Unch-up 1 1.96-1.97

Soybeans, US 1 Yellow: Kansas City 4.43-4.45 Unch 5.41-5.43 Minneapolis No bid 5.23 3/4 So. Iowa 4.41 1/2-4.44 Dn 1/2-unch 5.37-5.41 Cent. Il Processors 4.48 3/4-4.52 3/4 Up 1 3/4- 5.47 3/4-5.60 3/4 Dn 1/4

FUTURES: Kansas City (Mar) Wheat 2.67 1/4 Dn 1/4 3.16 3/4 Minneapolis (Mar) Wheat 3.13 1/4 Dn 1 3.57 1/4 Chicago (Mar) Wheat 2.41 1/4 Unch 2.78 Chicago (Mar) Corn 1.99 Unch 2.23 1/4 Chicago (Jan) Soybeans 4.52 3/4 Dn 1/4 5.52 3/4

EXPORT BIDS: Barge or rail, Port of New Orleans or North Texas Gulf. US 1 HRW Wheat, Ord Protein: 2.67 1/4-2.77 1/4 Dn 1/4 3.36 3/4-3.44 3/4 US 2 Soft Red Winter Wheat: 2.46 1/4 Unch 2.80-2.82 US 2 Yellow Corn: 2.16 1/2-2.19 Unch-up 1 2.41 1/4-2.44 1/4 US 2 Yellow Sorghum: Rail 3.64-3.72 Up 17-15 4.12-4.21 Barge 3.88 Unch 4.25-4.31 US 1 Yellow Soybeans: 4.79 3/4-4.83 3/4 Dn 1/4 5.81 3/4

CHRISTMAS LAMB/GOAT SALE
TUESDAY
Dec. 21st
7:30 P.M.
Rec 9 AM to 5 30 PM
AT
Carlisle
LIVESTOCK MARKET, INC.
Exit 12 Off I-81 turn South
(717) 249-4511 or
Evenings Jim, 249-2359



VINTAGE SALES STABLES, INC.

NEW MONDAY SALES
AT 10:30 AM
SELLING HEIFERS, BULLS, STEERS, FEEDER & BUTCHER COWS

TUESDAY SALES
10:30 A.M.
SLAUGHTER CATTLE AUCTION
STEERS, BULLS, HEIFERS, COWS, FEEDER CATTLE
At Approx. 1 PM
Selling Feeders
6:00 P.M.
CALVES, SHEEP, GOATS
*GET CALVES IN EARLY! OUR STATE GRADER STARTS AT 10:30 A.M.

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#75043 - 20% FLAKE $169.54
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Prices are week of 12/20/99 and include 8 ton volume, mid week/early order, 4% cash discount paid 10 days Prices are delivered to the farm within 75 miles from Mt Joy, PA

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Barley $1.87 Bu
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• Prices Updated Weekly
• Grain Back-Hauling
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Lancaster Farming

INDEX
Four Sections

DEPARTMENTS
Editorial A10
Farm Calendar A10
Futures A16
Business News B20
Mailbox Markets B21
Sale Reports B25
Public Auction Register B28

COLUMNS
Now is the Time A10
Farm Management A36
Family Living Focus ..... B 3
On Being A Farm Wife ..... B 4
Consuming Thoughts ..... B 5
Notes To Dad ..... B 7
Ida's Notebook B11
Classified Ads ..... C 4, D 9
Poultry Pointers ..... D 6

DAIRY
DHIA Focus ..... D 2
Production & Reproduction D 3
Dairyman To Dairyman ..... D 5

FEATURES
Dairymen's Awards ..... A 1
Tree-Crazy Weeks ..... A 1
Mifflin Farm-City ..... A 1
National Spokespersons A22
Lancaster Holsteins A25
Seedmen Issues A32
All-Star Lineup A32
Fruit Virus A35
Holiday Sparkle ..... B 2
Protect Farm Children B14
National Herefords ..... C 3
York 4-H ..... D 9

HOME AND YOUTH
Homestead Notes ..... B 2
Home On The Range ..... B 6
Cook's Question Corner ..... B 8
4-H Happenings ..... B 9
Kids Korner B10
FFA Happenings B17
You Ask, You Answer B18
Farm Women B21

POULTRY ❖ MARKETS

N.E. Weekly Shell Egg Report

December 14, 1999
Report Supplied by USDA

PRICES PAID PER DOZEN GRADE "A" BROWN EGGS IN CARTONS DELIVERED STORE DOOR:

	EX. LARGE	LARGE	MEDIUM	SMALL
MAINE	1.07	.96	.74	.42
NEW HAMPSHIRE	1.00-1.04	.89-.93	.67-.71	.35-.39
MOSTLY	1.02-1.03	.91-.92	.69-.70	.37-.38
RHODE ISLAND	1.04-1.08	.93-.97	.71-.75	.38-.42
MOSTLY	1.04	.93	.71	.38
VERMONT	1.10	.99-1.00	.75-.77	
MOSTLY		.99	.77	

LANCASTER FARMING STAFF

Everett R. Newswanger, *Editor*

Lou Ann Good, *Staff*

Andy Andrews, *Staff*

NEWS CORRESPONDENTS

Joyce Bupp, York County
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Mt Airy (301) 829-0909

NY Phil Frozen Eggs

ATLANTA, GA.
DECEMBER 10, 1999

EASTERN REGION FROZEN EGGS, DECEMBER 10, 1999. FEDERAL-STATE

Values were mostly unchanged, although trading was slightly lower on yolks. Offerings were adequate for the light demand. The undertone was mixed but usually steady to weak. Liquid and frozen eggs (ingredients included) processed under federal inspection in the Eastern region for the week ending December 04, 1999 were 11% more than last week, and 12% less than a year ago. Shell egg supplies were fully adequate for full trade needs.

WHOLESALE SELLING PRICES (CENTS PER POUND IN 30 LB. CONTAINERS)

TRUCKLOTS LTL (MIN. 25 CONT.)

RANGE MOSTLY RANGE

WHOLE 38-43 40-41 47-54 BLENDS (/) TFEWR 53-65 WHITES 36-40 37-39 42-54 SUGARED YOLKS (MIN 43% SOLIDS) 50-55 57-64 SALTED YOLKS (MIN 43% SOLIDS) 45-54 45-50 56-62

(/) - WHOLE PLUS YOLK PLUS SWEETENER, GENERALLY 28-32% EGG SOLIDS.

Heinsey's Poultry

Roots, East Petersburg
Tuesday, December 14, 1999
Report Supplied By Auction

Muscovy duck drakes .52-.68; hens .52-.66.
Peking ducks, .60-.94.
Red fowl 4-4½ .50-.64, 5-6 .60-.82.
Crossbred fowl 5-9 lbs. .50-.94.
Crossbred roosters 4-6 lbs. .60-.92, 7-11 lbs. .50-.86.
Guinea fowl 2.05-2.35.
Bantam roosters 2.00-5.50 ea., hens 2.00-3.50.
Leghorn hens .12-.24.
Leghorn rooster .30-.48.
Silkies 2.00-3.00.
Geese, 9-14 lbs. .30-.48.
Pigeons 1.75-2.50 ea.
White pigeons 2.25-2.75 ea.
Rabbits 4-6 lbs. 1.10-1.54, 7-11 lbs. .90-1.34.
Bunnies 1.00-5.50 ea.
Guinea pigs 4.00-8.50 ea.
Goats, not enough.
Kids 22.00-30.00 ea.
Doves 2.75-4.00 ea.
Chukars 1.75-2.25 ea.
Pullets .60-.92.
Total coops 580.

Belleville Poultry

Belleville, Pa.
Wednesday, Dec. 15, 1999
Report Supplied By Auction

Geese: 3.00 ea.
Turkeys: 5.00-13.00 ea.
Guineas: 5.50 ea.
Roosters: 4.00-6.00 ea.
Bantams: 1.00-4.00 ea.
Heavy hens: 3.75 ea.
Silkies: 2.75 ea.
Muscovy hens: 3.50 ea.
Muscovy drakes: 3.50 ea.
Mixed ducks: 3.50-4.00 ea.
Barn pigeons: 1.50 ea.
White birds: 2.50 ea.
Fancy birds: none.
Peacocks: none.
Pheasants: none.
Doves: none.
Quail: none.
Guinea Pigs: none.
Rabbits: under 4 lbs. 1.00-7.00 ea., 4-6 lbs. 8.00-12.00 ea., over 6 lbs. 8.00-12.00 ea.

For more information phone 717-242-2898.

Weekly New York Egg Market Northeast Quotes Prices Supplied By Urner-Barry

From Dec. 10-16

	FRI.	MON.	TUES.	WED.	THURS.
WHITE					
JUMBO	.65	.66	.71	.76	.81
EX. LARGE	.62	.63	.68	.73	.78
LARGE	.59	.60	.65	.70	.75
MEDIUM	.47	.48	.51	.54	.56
PULLETS	.39	.39	.42	.45	.46
BROWN					
EXTRA LARGE	.77	.77	.81	.85	.88
LARGE	.73	.73	.77	.81	.84
MEDIUM	.51	.51	.54	.57	.58
UNDERGRADES					
AND CHECKS	.04	.05	.09	.11	.11

BREAKING STOCKS: MON. 42-44 LBS. .13-.15, 48-50 LBS. .18-.20, 50 LBS. AND UP .20-.21; MON. 48-50 LBS. .19-.21, 50 LBS. AND UP .21-.22; TUES. 42-44 LBS. .16-.18, 48-50 LBS. .23-.25, 50 LBS. AND UP .25-.26; WED. 42-44 LBS. .25-.27, 48-50 LBS. .27-.28.

NE Chicken Pts 1&2

ATLANTA, GA.
DECEMBER 15, 1999

NORTHEAST BROILER/FRYER PARTS - PART I FEDERAL-STATE

Trucklot buying interest was very slow. Offerings were more than sufficent for trade needs. Retail and distributive movement was light with few features noted to stimulate interest. The market tone was barely steady to weak for breast items, generally steady on leg items. Wings were available.

PRICES PAID PER POUND, ICE PACKED AND CO2 PACKED BROILER/FRYER PARTS, DELIVERED TO FIRST RECEIVERS IN POOL TRUCKLOT AND TRUCKLOT QUANTITIES.

ITEM CURRENT NEGOTIATED TRADING*

BREAST - B/S 125-130 TENDERLOINS 125 BREAST - WITH RIBS 60-61 BREAST - LINE RUN 60 LEGS 26-27 LEG QUARTERS (BULK) 16-17 DRUMSTICKS 34-35 THIGHS 20-21 B/S THIGHS 70-71 WINGS (WHOLE) 71-72 BACKS AND NECKS (STRIPPED) 10-12 LIVERS (5 POUND TUBS) 40-45 GIZZARDS (HEARTS) 55-60

INCLUDES NEW YORK CITY METROPOLITAN AREA, NORTHERN NEW JERSEY, MASSACHUSETTS, CONNECTICUT, RHODE ISLAND, AND PENNSYLVANIA (NORTHEAST OF HARRISBURG). * TODAY'S NEGOTIATED SALES AS OF 11:30 A.M.

NE Chicken Parts 1&2

ATLANTA, GA.
DECEMBER 15, 1999

NORTHEAST BROILER/FRYER PARTS - PART II FEDERAL-STATE

PRICES PAID PER POUND, ICE PACKED AND CO2 PACKED BROILER/FRYER PARTS, DELIVERED TO FIRST RECEIVERS IN POOL TRUCKLOT AND TRUCKLOT QUANTITIES.

CURRENT NEGOTIATED WTD VOLUME ITEM TRADING* AVG** /LBS

BREAST - B/S 125-130 130.64 311,520 TENDERLOINS 125 129.88 33,440 BREAST - WITH RIBS 60-61 71.16 166,640 BREAST - LINE RUN 60 60.65 198,560 LEGS 26-27 30.75 97,000 LEG QUARTERS (BULK) 16-17 18.60 340,005 DRUMSTICKS 34-35 34.00 54,520 THIGHS 20-21 26.08 37,040 B/S THIGHS 70-71 69.72 14,200 WINGS (WHOLE) 71-72 82.46 104,360 BACKS AND NECKS (STRIPPED) 10-12 12.13 17,880 LIVERS (5 POUND TUBS) 40-45 34.57 3,080 GIZZARDS (HEARTS) 55-60 61.97 11,880

INCLUDES NEW YORK CITY METROPOLITAN AREA, NORTHERN NEW JERSEY, MASSACHUSETTS, CONNECTICUT, RHODE ISLAND, AND PENNSYLVANIA (NORTHEAST OF HARRISBURG).

* TODAY'S NEGOTIATED SALES AS OF 11:30 A.M. ** WEIGHTED AVERAGE PRICE OF ALL GRADES AND BRANDS OF PRODUCT SHIPPED, OR TO BE SHIPPED AS OF 1:30 P.M. 15-DEC-1999.

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North Atlantic Shell Eggs

Dec. 17, 1999
Atlanta, Ga.
Report Supplied By USDA

IN PHILADELPHIA, PRICES WERE UNCHANGED TO 5 CENTS HIGHER ON THE LARGER SIZES AND UNCHANGED TO 2 CENTS HIGHER. IN BOSTON, THE EXTRA LARGE AND LARGE SIZES WERE UNCHANGED TO 5 CENTS HIGHER AND MEDIUMS WERE UNCHANGED TO 1 CENT HIGHER. PRICES PAID TO PRODUCERS IN NEW ENGLAND WERE 5 CENTS HIGHER ON THE EXTRA LARGE AND LARGE SIZES, 2 CENTS HIGHER ON SMALLS, AND UNCHANGED ON THE JUMBO AND MEDIUM SIZES. THE MARKET TONE REMIANED FIRM. DEMAND INTO ALL OUTLETS WAS AT LEAST MODERATE TO FAIRLY GOOD, BEST FOR FEATURE ACTIVITY. SUPPLIES CONTINUED ADEQUATE TO CLOSE, AND THE LARGER SIZES REMAINED IN THE BEST POSITION. BREAKING STOCK OFFERINGS WERE ADEQUATE FOR THE FAIR TO GOOD DEMAND. LIGHT TYPE HENS WERE FULLY SUFFICIENT FOR IMMEDIATE NEEDS. PRICES TO RETAILERS, SALES TO VOLUME BUYERS, USDA GRADE A AND GRADE A WHITE EGGS IN CARTONS, DELIVERED STORE DOOR, CENTS PER DOZEN: EXTRA LARGE 52.5-73, LARGE 50.5-71, MEDIUM 40-51.

BOSTON: PRICES TO RETAILERS, SALES TO VOLUME BUYERS, USDA GRADE A AND GRADE A, BROWN EGGS IN CARTONS, DELIVERED STORE DOOR, CENTS PER DOZEN. EXTRA LARGE 93-1.06, LARGE 82-95, MEDIUM 60-64.

NEW ENGLAND: PRICES PAID TO PRODUCERS, CASES EXCHANGED, GRADE YIELD BASIS, BROWN EGGS LOOSE, AT FARM, CENTS PER DOZEN. JUMBO 117-120, EXTRA LARGE .90-.93, LARGE 79-82, MEDIUM 43-46, SMALL 14-17.

New York Egg Market

ATLANTA, GA.
DECEMBER 15, 1999

NEW YORK EGGS, DECEMBER 15, 1999. FEDERAL-STATE

Extra large and large prices increased by five cents and mediums increased by three cents. The market tone remained firm. Demand continued moderate to good and was best where retail specials were available. Large 18-pack eggs were advertised at 99 cents. Supplies were adequate to close with the larger sizes in the tightest position.

PRICES TO RETAILERS, SALES TO VOLUME BUYERS, USDA GRADE A AND GRADE A, WHITE EGGS IN CARTONS, DELIVERED STORE DOOR, CENTS PER DOZEN.

RANGE EXTRA LARGE 68-70 LARGE 65-68 MEDIUM 49-52

Hackettstown Poultry & Egg

Hackettstown, N.J.
Report Supplied by Auction
Tuesday, December 14, 1999
Report Supplied by Auction

HEAVY FOWL 2.00 EA., .50-.95 LB.
LEGHORN FOWL 1.00 LB.
MIXED FOWL 1.00-1.50 EA.
TURKEYS 10.00 EA., .40 LB.
BROILERS .70 LB.
GEESE .35 LB., 4.75-11.00 EA.
BANTAMS .35-3.50 EA., .70 LB.
ROOSTERS 2.25-4.75, .50-1.25 LB.
BUNNIES .50-2.50 EA.
DUCKS .25 EA., .45-1.55 LB.
RABBITS: .10-1.25 LB.
PIGEONS 1.00-4.00 EA.
GUINEAS 6.50-9.50 EA.

GRADE A EGGS: WHITE JUMBO EX. LRGE. .46-.68, LRGE. .43-.65, MED. .25-.48; BROWN JUMBO, EX. LRGE. .80-1.09, LARGE .55-.72, MEDIUM .50.

National Egg Market

ATLANTA, GA
DECEMBER 15, 1999

NATIONAL EGG MARKET - AT A GLANCE

In Chicago and the Eastern region, prices continued unchanged to higher. Elsewhere, prices were unchanged. The market tone was fully steady to firm, mostly firm. Demand ranged moderate to good, mostly good, with better movement centering around feature activity that was either planned or in progress. Supplies were about adequate to occasionally short, and the larger sizes were in the tightest position. Breaking stock supplies were adequate from regular sources, and demand for additional product ranged fair to instances good. Light type hens were fully sufficient for current needs.

Morrison's Cove Livestock, Poultry & Rabbit Report

Martinsburg, Pa.
December 13, 1999
Report Supplied by Auction

ROOSTERS: 1.50-6.00.
BANTAMS .25-2.50.
GUINEAS 3.50.
PIGEONS 1.60.
BUNNIES 1.50-4.75.
RABBITS 3.50-7.00.
LOVE BIRDS 12.00.
DOVES 5.25.
AUCTIONS EVERY MON. 7:30 P.M.

Middleburg Grain & Hay Auction

Middleburg, Pa.
Tuesday, Dec. 14
Report Supplied by PDA

15 LOADS OF HAY, 31 LOADS TOTAL.

ALFALFA: 2 LOTS, 100.00 AND 130.00.
MIXED HAY: 9 LOTS, 77.50-120.00.
TIMOTHY: 3 LOTS, 80.00-120.00.
ROUND BALES: 1 LOT AT 22.00 EA.
STRAW: 4 LOTS, 30.00-80.00, 1 BALE 1.00.
EAR CORN: NEW 4 LOTS, 77.50-87.50, OLD 2 LOTS 82.50 AND 95.00.
FIREWOOD: 4 LOTS, 20.00-45.00.

Kirkwood Hay Auction

Kirkwood, Pa.
Tuesday, Dec. 14
Report Supplied By Auction

18 LOADS.
MIXED HAY: 1ST CUTTING 135.00-162.00, 2ND 130.00-155.00.
TIMOTHY: 158.00-169.00.
ALFALFA: 1ST CUTTING 110.00-135.00, 2ND 135.00-140.00, 3RD 130.00-160.00, 4TH 134.00-150.00.
CLOVER: 110.00-147.00.
GRASS: 105.00-126.00.
WHEAT STRAW: 120.00-127.00.
SALE DAYS TUES., 10 A.M.

North Jersey Market

Hackettstown, N.J.
Report Supplied by Auction
Tuesday, December 14, 1999
Hay—Straw & Grain Report

ALFALFA: 1 LOT, 3.50 BALE.
MIXED HAY: 8 LOTS, 2.60-2.85 BALE.
GRASS: 2 LOTS, 2.10 AND 2.20 BALE.
OAT STRAW: 1 LOT AT 2.20 BALE.
WHEAT STRAW: 4 LOTS, 2,10-2.40 BALE.
WHEAT: 1 LOT AT 5.75 BAG.
FIREWOOD: 2 LOTS, 15.00 AND 20.00 LOAD.
19 LOTS TOTAL.

Kutztown Produce Auction Hay Auction

Report Supplied by Auction
Saturday, December 11, 1999

26 LOADS.
ALFALFA HAY: 150.00-200.00.
GRASS: 122.00-162.00.
MIXED HAY: 154.00-168.00.
TIMOTHY HAY: 160.00-190.00.
WHEAT STRAW: 106.00.
STRAW: 1.70 BALE.
OATS: 2.10 BU.
FIREWOOD: 40.00-105.00 LOAD.
HAY, STRAW, FIREWOOD, PRODUCE AND CONSIGNMENTS SOLD EVERY SAT. AT 9 A.M.

Belleville Hay

Wednesday, Dec. 15
Belleville, Pa.
Report Supplied By Auction

ALFALFA HAY: 65.00-152.50.
MIXED HAY: 80.00-145.00.
STRAW: 82.50-110.00.
CORN: 52.50-70.00.

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Monday-Friday 7 AM to 5 PM
Saturday 7 AM to Noon
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DEC.-JAN. SALES DAYS HOURS
Monday-Friday 7 a m -5 p m.
Saturday 7 a.m -Noon
HOLIDAY BUSINESS HOURS
Christmas Eve, Fri , Dec 24, 7 a m -12 Noon
Sat , Dec 25 - CLOSED
New Year's Eve, Fri Dec 31 7 a m - 12 Noon
Sat , Jan 1 CLOSED
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Drip Tape • Lay Flat Pumps, etc.
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Thank you! Have a great year!

Lebanon Produce Hay Auction

Relstville, Pa.
Tuesday, Dec. 14, 1999
Report Supplied by Auction

GRASS HAY: 75.00-120.00.
STRAW: 70.00.
HAY SALE EVERY TUES. 10 A.M.

Westminster Hay

Westminster, Md.
Tuesday, December 14, 1999
Report Supplied by Auction

ALFALFA MIXED: 2.90 BALE.
TIMOTHY: 3.10 BALE.
TIMOTHY MIXED: 2.00-2.20 BALE.
GRASS: 2.10-2.55 BALE, 30.00 LARGE ROUND.
STRAW: .75-1.00 BALE.
FIREWOOD: 65.00-75.00 CORD.

Leinbach's Hay

Shippensburg, Pa.
Dec. 11 and 14
Report Supplied By Auction

62 LOADS.
ALFALFA: 115.00-180.00.
MIXED HAY: 62.00-152.00.
TIMOTHY: 75.00-177.00.
ORCHARDGRASS: 77.50-155.00.
STRAW: 72.50-95.00.
EAR CORN: 95.00-97.50.
OATS: 2.75-2.95 BU.
FIREWOOD: 37.00-45.00 LOAD.

Central Carlot Pork Report

Des Moines, IA
Wed Dec 15, 1999

USDA Market News **RESENT FOR CORRECTION ON 1/4 "TRIM LOINS AND CUTOUT VALUES** USDA NATIONAL CARLOT PORK REPORT Equated to FOB Omaha Basis as 3:00 P.M.

Compared to Tuesday's Close: Fresh 1/8" trim loins steady to 2.00 higher; butts steady to 1.00 higher; sknd. bone-in hams 17-20 lbs. 2.00-6.00 lower, 20-27 lbs. 1.00-5.00 lower; sdls. bellies mostly steady, lean trimmings steady to 4.00 lower. Trading slow to moderate, with retail demand moderate and offerings light, while demand for processing items is light with moderate offerings. Loads PORK CUTS : 120.0 Loads TRIM/PROCESS PORK : 30.0 USDA ESTIMATED PORK CARCASS CUTOUT Based on FOB Omaha carlot pork prices and industry yields.

Calculations for a 185 lb Pork Carcass 51-52% lean, 0.80"-0.99" backfat at last rib Total Today's Primal Cutout Values Date Loads Carcass Loin Butt Pic Rib Ham Belly 12/15 150.0 59.98 82.18 61.98 41.84 97.57 44.71 71.71 Change : -0.20 1.30 0.36 -0.43 1.93 -2.90 0.75 12/14 89.5 60.17 80.88 61.62 42.27 95.63 47.62 70.96 12/13 85.0 60.15 77.84 59.17 42.52 95.63 49.03 74.59 12/10 50.0 60.30 77.96 56.74 42.69 95.63 49.61 76.05 12/09 82.8 59.33 73.76 52.20 42.57 95.63 50.01 78.98 Current Five Day Simple Average - 59.98 78.52 58.34 42.38 96.02 48.20 74.46

NOTE: Value may change without adequate test. A detailed description of the cutout is available upon request.

FRESH PORK CUTS PRICE RANGE WGHTD AVG. LOINS, BONE-IN Primal Cutout Value = 82.18 **ABP Regular 14-18# = 82.00 - 84.00 83.33 Lds Price Range Wghtd Avg. 1/4" Trim 13-19# 103.00 - 105.00 103.83 A 1/8" Trm/less 13-19# 3.0 113.00 - 115.00 114.33 1/4" Bladeless 1/4" Trim 19-23# 98.50 - 101.50 100.00 A combos 23/Up# LOINS,CNTRCUT,10-11 RIB,1/4"TRM Tender-in FLO 8-13# 1.5 166.00 166.00 Tender-out FLO 8-13# BNLS Strap-on 5-9# 2.0 194.00 194.00 BNLS Strap-off 5-9# 2.0 206.00 206.00 WHLE BNLS LOINS 7-11# BNLS SIRLOIN .75-1# 95.00 - 100.00 97.50 A BONE-IN SIR 2.5-3.5# unq BLADE ENDS 2-4# unq TENDERLOIN 1.25/DN# 0.50 266.00 266.00 LOIN BACKRIB (BOXED) FRSH/FRZN 1.5/DN# " 1.75/DN# " 1.75-2.00# 205.00 205.00 E " 2.00/UP# 205.00 205.00 C LOIN BACKRIB (COMBOS) 1.75/DN# PICNIC

Primal Cutout Value = 41.84 **ABP Untrmd Picnic = 33.00 33.00 D Lds Price Range- Wghtd Avg. Smkr Trm, RS, combo 6.0 38.50 38.50 Smkr Trm, SS, boxed 64.00 64.00 E PICNIC CUSHION MEAT Combo 92% Fresh 95.00 95.00 A Boxed 92% Frozen 90.00 90.00 D BOSTON BUTT Primal Cutout Value = 61.98 **ABP Regular 4-8# = 56.00 - 59.00 58.18 Lds Price Range Wghtd Avg. 1/4" Trim 4-9# 5.0 78.00 - 81.00 80.10 1/8" Trim 4-9# 1/4" Trim Neck-off 0.5 89.00 89.00 1/8" Trim Neck-off BNLS, Cellar Trim combo's 9/UP# SPARERIB -Primal Cutout Value = 97.57 **ABP 1.5-3.5# = 83.00 83.00 Lds Price Range Wghtd Avg. 3 BAG/3 PCVAC 3.8/DN# 1.0 108.00 108.00 2 BAG/3 PCVAC 3.8-5.8# 2.0 92.50 - 97.00 94.75 COMBOS 3.8/DN# COMBOS 3.8-5.8# SKINNED HAM Primal Cutout Value = 44.71 **ABP Untrm Sel 17-20#= 53.00 - 59.00 55.90 **ABP Untrm Sel 20-26#= 37.50 - 46.00 43.32 Lds Price Range Wghtd Avg. BONE-IN, TRIMMED 17-20# Trim Spec 1 5.0 57.00 - 63.00 60.50 20-23# Trim Spec 1 33.0 47.00 - 49.00 47.39 23-27# Trim Spec 1 21.5 41.50 - 49.00 45.70 17-20# Trim Spec 2 20-27# Trim Spec 2 1.0 42.00 42.00 27#/up Trim Spec 2 BONELESS MUSCLES 94-96% 3 Muscle Group 4 Muscle Group 12.0 102.00 - 108.00 104.50 5 Muscle Group 7.0 99.00 - 104.00 102.57 Inside Outside\Knuckle unq Lite Butt Inner Shank HAM TRIMMINGS (CHEM LEAN) Combo 72% Fresh 1.0 37.00 37.00 Boxed 72% Frozen Combo 90% Fresh Boxed 90% Frozen Outer Shank Frozen BELLY, SEEDLESS Primal Cutout Value = 71.71 **ABP Untrmd 12-14# = 67.00 67.00 **ABP Untrmd 14-16# = 70.00 70.00 **ABP Untrmd 16-18# = 67.00 - 68.00 67.60 Lds Price Range Wghtd Avg. SKIN-ON, TRIMMED Fresh 10-12# 60.00 60.00 A Fresh 12-14# 2.0 70.00 - 71.00 70.50 Fresh 14-16# 10.0 73.00 - 74.50 73.55 Fresh 16-18# 5.0 70.50 - 72.00 71.20 Fresh 18-20# 56.50 56.50 A Fresh 20-25# SKINLESS, SQUARED Fresh 9-11# Fresh 11-13# Fresh 13-15# Fresh 15-17# SKINLESS, CENTER CUT Fresh 8-10# Fresh 10-12# Fresh 12-14# Fresh 14-16# PORK TRIMMINGS/BONELESS PROCESSING PORK (CHEMICAL LEAN) **ABP:Cmbo 42% Frsh = 17.00 17.00 **ABP:Cmbo 72% Frsh = 35.00 - 40.00 36.03 **ABP:Cmbo Bnls Pic Frs = 45.00 45.00 D **ABP:Cmbo Jowl Frsh = 19.50 19.50 A Lds Price Range Wghtd Avg. Combo 42% Fresh 10.0 18.50 - 19.00 18.80 Boxed 42% Frozen unq Combo 72% Fresh 15.0 37.00 - 42.00 37.97 Boxed 72% Frozen 2.0 42.00 42.00 BONELESS PICNIC MEAT Combo 72% Fresh 46.50 46.50 D Boxed 72% Frozen 2.0 49.00 - 49.50 49.25 SKINNED JOWLS Combo Fresh 21.00 21.00 A Boxed Frozen 27.00 27.00 B FAT, VISUAL TRACE OF LEAN Combo Fresh 18.00 18.00 B Boxed Frozen TRIM, VISUAL TRACE OF LEAN Combo 12-16% Fresh unq Boxed 12-16% Frozen

**Adjusted Base Price = Weighted average price for non-value added product calculated by subtracting the packer's value differential from the reported price of value-added product.

Specifications for all reported cuts available upon request.

STANDARD ADJUSTMENTS FOR CONVERTING TO VACUUM BASIS Loins (13-23#'s): Butts (4-9#'s): Vacpak : report basis Vacpak : report basis Gas Pak : minus $2.00 Gas Pak : no price differential Paper : minus $5.00 Paper : minus $3.00 Combo : minus $6.00 Combo : minus $4.00 Spareribs: Adjustments for Trim - Vacpak : report basis Bone-in Center Cut Loins: Polywrap: minus $7.00 False Lean Off : basis Tenderloins: False Lean On : minus $5.00 Vacpak : report basis Boneless Center Cut Loins: Polywrap: minus $10.00 1/4" Trim : report basis 1/8" Trim : add $6.00

ABCDE after quotes represents days since last actual market test. Quotes are dropped after 5 days of no test or before if they no longer reflect current market conditions.

North Jersey Livestock

Hackettstown, NJ
Report Supplied by Auction
Tuesday, December 14, 1999

CALVES .05-3.05.
COWS .22-.49½ .
EASY COWS .17-.27¼ .
FEEDERS 300-600 LBS. .20-.99.
HEIFERS .10-.77.
BULLS .31½ -.71.
STEERS .42-.78.
ROASTING PIGS EACH 2.00-47.00.
SHEEP .21-.64.
LAMBS EACH 27.00-110.00.
LAMBS PER LB. .48-1.70.
GOATS EACH 25.00-125.00.
KIDS EACH 10.00-85.00.
1166 TOTAL HEAD.

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3rd week of every month
Tuesday.....Jan 11....7 P.M.....Calt & Yearling
Tuesday.....Feb. 8....7 P.M . ..Calf & Yearling
REGULAR SALES EVERY TUESDAY 1:30 PM
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Sheep & Goat Holiday Sale Dates
Dec. 20 – 9:00 AM
Dec. 27 – 9:00 AM
Any questions contact Ken Smoker
Office Number 717-354-4341
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HAY & GRAIN SALE EVERY MONDAY - 10:00 A.M.

WED	JAN 5	WINROSS, HESS, FARM TRAC & TOYS	6 30 PM
FRI	JAN 14	TRACTORS, FARM EQ & SUPPLIES	9 00 AM
TUES	JAN 25	QUILT, CRAFT & BUGGY	9 00 A M
WED	JAN 26	QUILT & CRAFT	9 00 A M

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THE ACTION AUCTION
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MONDAY
SLAUGHTER HOGS
EARLY BIRD HOG SALE
7:30 A.M.
Sell Your Hogs At New Holland Sales Stables Inc See them weighed sold and pickup your check
10:00 A.M.
HORSES
MULES
9:00 A.M.
SHEEP, GOATS & CALVES
1:30 P.M.
BEEF SALE

THURSDAY
BEEF AUCTION 10:00 A.M.
BULLS, STEERS, BEEF COWS
1:00 P.M.
STOCKERS & FEEDERS
10:00 A.M.
GOATS, SHEEP CALVES

WEDNESDAY
HEIFER SALE 10:00 A.M.
COW SALE 12:00 NOON
HEIFERS BULLS
DAIRY COWS
We have the usual run of 50 to 100 Heifers all ages Loads of fresh cows and springers from our regular shippers Also some local fresh cows and springers
1:30 P.M.
FEEDER PIG SALE
Pigs are accepted after 6 30 A M State graded from 8 to 12 Dairy Barn and Feeder Pig Barn are cleaned and disinfected weekly for your protection

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Oklahoma City Feeder Cattle

Oklahoma City, OK
Wed Dec 15, 1999
USDA-OK Dept Ag Market News
Oklahoma National Stockyards - Weekly Cattle Summary

Compared to last week: Feeder steers steady. Steer calves steady to 3.00 lower. Feeder heifers steady to 2.00 lower on limited numbers; heifer calves 1.00-3.00 lower. Demand good for yearlings; moderate to good for calves. Buyers more selective for kind and condition than past two weeks. Numbers of feeders that had been lotted and fed nearly as plentiful as green feeders. Feeder cattle in thin to moderate flesh including several dried out 6 weight yearlings. Calves showed complete range from thin to fleshy. Weigh-ups average to full. Quality of supply plain to average, end attractive. Much of the state has received 3-6 inches of rain during this first half of December. Slaughter cows 2.50-3.00 higher. Slaughter bulls 1.00 higher. Demand extremely good from packer, replacement, and feeder cow orders. Holidays are just around the corner and numbers will be short over the next two weeks. Total of 750 cows and bulls sold with 32 percent to packers. Receipts this week 10,400; last week 8,008; last year 10,097. Supply consisted of 59 percent yearlings and calves over 600 lbs; 34 percent calves under 600 lbs; 7 percent cows and bulls. Heifers comprised 30 percent supply. Prices follow with weighted average weight and price in parenthesis.

Feeder Steers: Medium and Large 1: Calves: 350-400 lbs (372 lbs) 115.00-119.50 (116.71); 400-500 lbs (450 lbs) 100.00-110.50 (106.86); 500-550 lbs (527 lbs) 95.00-104.00 (97.66); 550-600 lbs (576 lbs) 89.50- 98.00 (94.07); 600-700 lbs (650 lbs) 85.00-93.00 (90.27); Yearlings: 650-700 lbs (673 lbs) 89.00-93.50 (91.39); 700-750 lbs (728 lbs) 88.50-91.75 (89.99); 750-800 lbs (772 lb) 85.00-91.25 (88.81); few 800-850 lbs (814 lbs) 86.75-87.00 (86.92); few 850-900 lbs (874 lbs) 77.50-84.50 (79.57); few 900-950 lbs (909 lbs) 76.50-77.50 (77.02). Holsteins: few Large 2: 400-500 lbs 70.00; 575 lbs 67.50; 700- 800 lbs 61.00-64.50.

Feeder Heifers: Medium and Large 1: Calves: 350-400 lbs (379 lbs) 96.00-105.50 (99.36); 400-450 lbs (421 lbs) 87.50-97.50 (92.15); 450- 500 lbs (479 lbs) 85.25-90.00 (87.87); 500-550 lbs (519 lbs) 83.00-91.50 (86.17); 550-600 lbs (577 lbs) 80.50-88.00 (83.86); 600-650 lbs (613 lb) 76.75-85.00 (82.81); 650-700 lbs (668 lbs) 77.25-80.00 (79.42); Yearlings: 600-700 lbs (650 lbs) 80.50-82.50 (81.93); 700-800 lbs (750 lbs) 77.00-83.00 (80.07); 800-900 lbs (850 lb) 74.00-75.75 (75.91); 925 lbs 75.50.

Slaughter Cows: Head %Lean Weight Average Dress High Dress Low Dress *Brk 30 75-80% 1050-1500 36.50-39.00 38.50-42.00 37.00 *Bnr 48 80-85% 900-1575 35.00-38.00 39.00-44.00 34.00-36.50 Lean 102 85-90% 850-1400 35.00-37.50 38.00-42.50 32.50-35.

00 Light 8 85-90% 750-850 33.00 27.00-31.50

*Brk=Breakers, *Bnr=Boners

Slaughter Bulls: Head Weight Average Dress High Dress Low Dress Yield Grade 1-2 29 1400-2175 46.50-50.00 50.50-53.00 41.00-45.50

Estimated dressed cost at Oklahoma National Stockyards: Lean 78.35; Boners 75.10; Breakers 71.25. Bulls 86.65.

Replacement Cows: Pretested for bangs, pregnancy, and age Medium and Large 1 Age Weight Months Bred Quality Price 2-6 yr old 1000-1100 5-6 months High, blacks 635.00-690.00 3-6 yr old 900-1200 2-4 months High, blacks 545.00-610.00 4-7 yr old 825-1200 6-8 months Avg quality 500.00-580.00 4-7 yr old 850-1175 2-4 months Avg quality 460.00-490.00 9-10 yr old 950-1250 5-7 months High, blacks 465.00-550.00 9-10 yr old 875-1100 2-7 months Avg, blacks 375.00-460.00

Pairs: Medium and large 1 Age Cow Weight Calf Weight Quality Price 6 yr old 1000-1100 300-350 Avg, bred back 820.00-840.00 7-8 yr old 850-950 100-250 Avg quality 640.00-680.00 10 yr old 1100 250 Avg, bred back 640.00 9-10 yr old 800-1250 100-250 Avg quality 530.00-560.00

Four States Livestock

Hagerstown, Md.
Dec. 15, 1999
Report Supplied By Auction

SLAUGHTER COWS: 95 HEAD, 1.00-2.00 HIGHER. UTILITY 36.00-40.00; HIGH DRESSING TO 41.50, 1 AT 44.00; CANNERS 33.00-37.00; SHELLY 32.50 DOWN.

BULLS: 6 HEAD. YG#1 1100-1600 LBS. 45.00-47.00; YG#2 43.00-45.00.

FED STEERS: FEW OFFERED. CHOICE 1400-1500 LBS. 68.00-69.75; 1 LOW DRESSING 1138 LBS. AT 66.50; SELECT 1100-1200 LBS. 54.00-57.00.

FED HEIFERS: HIGH CHOICE TO PRIME 1075-1300 LBS. 69.00-72.50; SELECT HOLSTEINS 43.00-44.25.

VEAL CALVES: 93 HEAD. CULLS 85-110 LBS. 26.00-32.00; 60-85 LBS. 18.00-25.00.

FARM CALVES: 20.00-30.00 HIGHER. HOLSTEIN BULLS #1 95-120 LBS. 130.00-167.00; 90-95 LBS. 90.00-125.00; #2 85-90 LBS. 35.00-60.00; HOLSTEIN HEIFERS #1 95-120 LBS. 250.00-317.00; 80-95 LBS. 120.00-250.00; BEEF X BULLS TO 138.00; BEEF X HEIFERS TO 110.00.

BUTCHER HOGS: 1 274 LBS. AT 46.00; 1 408 LBS. AT 44.00.

SOWS: 27 HEAD. 300-400 LBS. 24.00-31.00; 400-500 LBS. 24.00-29.75; 500-700 LBS. 28.50-32.25.

BOARS: 3 HEAD. 670-785 LBS. 6.25-6.75.

STOCK CATTLE: 103 HEAD, STEADY TO HIGHER PRICES. STEERS MED. AND LARGE FRAME 200-400 LBS. 90.00-105.00; 400-600 LBS. 73.00-85.00; 600-700 LBS. 64.00-73.00; 700-900 LBS. 59.00-73.00; 900-1050 LBS. 60.00-68.00.

HEIFERS: MED. AND LARGE FRAME 300-500 LBS. 70.00 79.00; 500-700 LBS. 71.00-78.00.

BULLS: MED. AND LARGE FRAME 300-500 LBS. TO 76.00; 500-700 LBS. 65.00-75.00; 700-800 LBS. 55.00-60.00.

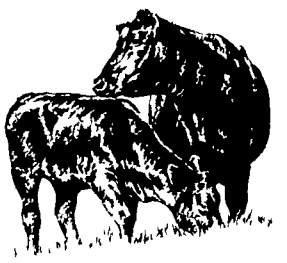
DAIRY REPLACEMENTS: 30 HEAD. LARGE SPRINGING HEIFERS 1100.00-1325.00; MEDIUM SPRINGING HEIFERS 675.00-1075.00; LARGE SPRINGING COWS 1050.00-1200.00; 1 LARGE FRESH HEIFER 1150.00; 1 SM. RED AND WHITE 575.00; 1 SHORT BRED 760.00; HOLSTEIN BULL 1235 LBS. AT 48.00; SMALL OPEN HEIFERS 215.00-420.00; MED. OPEN HEIFERS 360.00-510.00.

SHEEP: 26.00-36.00.

GOATS: 14 HEAD. LARGE 54.00-79.00; MEDIUM 35.00-70.00.

LAMBS: 14 HEAD. CHOICE 100-120 LBS. 80.00-89.00; 125-140 LBS. 66.00-75.00; 70-85 LBS. 90.00-105.00.

PIGS AND SHOATS: 40 HEAD. MOST WERE CULLS. BY THE HEAD, 3 HEAD 54 LBS. AT 28.50; 1 70 LBS. AT 39.00; BY THE LB. 5HEAD 63 LBS. AT 37.00; 3 HEAD 78 LBS. AT 50.00.



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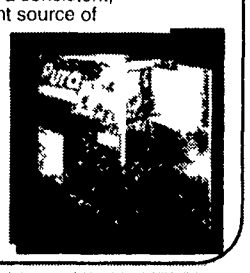

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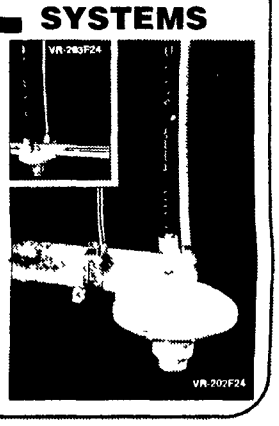

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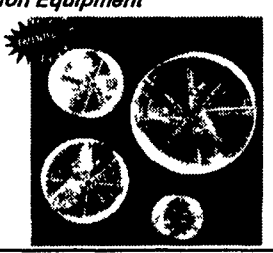

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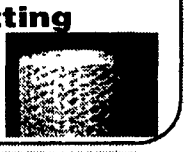

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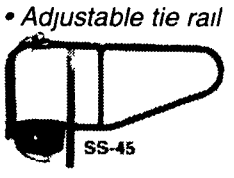

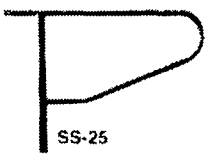

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The OLD FARMER'S THIS WEEK WITH ALMANAC

DECEMBER 20-26, 1999

BEWARE THE POGONIP!

FULL LONG NIGHTS . . .

December 22 marks the 1999 winter solstice and the Full Long Nights Moon Celebrating their nativity on this day are Giacomo Puccini, Italian opera composer of *Madama Butterfly*, and Claudia "Lady Bird" Johnson Another solstice birthday is that of Philadelphia Phillies pitcher Steve Carlton, now honored in the Baseball Hall of Fame Lucky Christmas babies, born on the 25th, include ("Believe It or Not") Robert Ripley and six-time Emmy Award winner Rod Serling, host of *The Twilight Zone*

My heart is open wide tonight,
For stranger, kith or kin . . .

– Kate D Wiggin

TIP OF THE WEEK

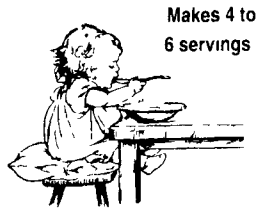
☞ To help ward off coughs and colds, tie a winter scarf around your face when that icy fog (Pogonip) hits.

BEANS AND GREENS SOUP

6 cups chicken broth
1 yellow onion, chopped
2 cloves garlic, minced
2 tablespoons olive oil
1 cup chopped fresh spinach, kale, or chard
1/4 cup chopped fresh basil, or 2 teaspoons dry
1 can (12 ounces) cannellini beans, drained
salt and pepper, to taste
grated Parmesan, for garnish

Bring the broth to a simmer in a 4-quart pot Meanwhile, in a large frying pan, saute the onion and garlic in the olive oil until translucent Add the greens and basil and cook until just wilted Add this to the broth and stir in the beans Cook another 5 minutes, then season to taste Serve hot, sprinkled with Parmesan

Makes 4 to 6 servings



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(Printed in the U S A)
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The OLD FARMER'S WEATHER PROVERBS

If it snows during Christmas night, the crops will do well.

So far as the Sun shines on Christmas day, so far will the snow blow in May.

A white Christmas, a lean graveyard.

At Christmas meadows green, at Easter covered with frost.

Westminster Livestock Auction

Hagerstown, Md.
December 14, 1999
Report supplied by auction

SLAUGHTER COWS: 94 HEAD, STEADY. UTILITY 36.00-40.00; HIGH DRESSING 40.00-42.00; CANNERS 32.00-36.00; SHELLY 32.00 AND DOWN.

BULLS: 3 HEAD. YG#2 1438 LBS. AT 42.00; 1 LOW DRESSING 1470 LBS. AT 38.25.

FED STEERS: 37 HEAD. HIGH CHOICE 1300-1475 LBS. 71.50-73.25; LOW CHOICE 1200-1400 LBS. 64.00-68.00; SELECT 1000-1200 LBS. 58.00-63.00; HIGH CHOICE HOLSTEINS 1200-1450 LBS. 60.00-63.00; 1 1746 LBS. AT 57.50; LOW DRESSING 50.00-57.00; LOW CHOICE HOLSTEINS 51.00-55.00.

FED HEIFERS: FEW OFFERED. 1 LOW CHOICE 1350 LBS. AT 65.50.

VEAL CALVES: 128 HEAD. CHOICE 1 242 LBS. AT 79.00, 1 368 LB. AT 70.00; CULLS 85-110 LBS. 27.00-35.00, 60-85 LBS. 17.00-25.00.

FARM CALVES: HOLSTEIN BULLS 20.00-25.00 HIGHER. #1 94-120 LBS. 130.00-161.00; #2 90.00-120.00; #1 88-92 LBS. 50.00-100.00; #2 82-90 LBS. 32.00-45.00; HOLSTEIN HEIFERS #1 95-130 LBS. 195.00-250.00; 80-90 LBS. 180.00-190.00; BEEF X HEIFERS 50.00-100.00.

BUTCHER HOGS: NO TOP WEIGHTS OFFERED. 360-390 LBS. 28.00-33.00.

SOWS: 1 650 LBS. AT 29.75.

BOARS: 1 414 LBS. AT 8.50.

STOCK CATTLE: 120 HEAD. STEERS MED. AND LARGE FRAME 300-400 LBS. 85.00-100.00; 400-500 LBS. 84.00-87.00; 500-600 LBS. 74.00-81.00; HOLSTEINS TO 65.00; 600-700 LBS. 68.00-72.00; 800-1000 LBS. 59.00-65.00.

HEIFERS: MED. AND LARGE FRAME 200-400 LBS. 68.00-84.00; 400-500 LBS. 69.00-83.00; 500-700 LBS. 66.00-77.00; 700-800 LBS. 60.00-67.00.

BULLS: MED. AND LARGE FRAME 200-400 LBS. 70.00-83.00; 400-500 LBS. 75.00-88.00; 500-600 LBS. 68.00-80.00; 600-800 LBS. 58.00-63.00; 800-900 LBS. TO 55.00.

DAIRY REPLACEMENTS: 4 HORNED HOLSTEIN SPRINGERS 600.00-810.00.

SHEEP: 14 HEAD. 29.00-42.00; FEW 47.00-51.00.

LAMBS: 15 HEAD. CHOICE 100-120 LBS. 80.00-84.00; 130-140 LBS. 64.00-75.00; 165 LBS. AT 61.00; MED. 40-50 LBS. 82.00-87.00.

GOATS: 191 HEAD. LARGE BILLIES 70.00-91.00, FEW 100.00-128.00; MEDIUM BILLIES 45.00-70.00; LARGE NANNIES 40.00-60.00; MEDIUM NANNIES 30.00-45.00; SMALL FLESHY 35.00-45.00; SMALL 10.00-30.00.

PIGS AND SHOATS: 15 HEAD. BY THE HEAD, 9 HEAD 36 LBS. AT 40.00; BY THE LB. 6 HEAD 120 LBS. 26.00-36.00.

Carlisle Livestock

Carlisle, Pa.
December 14, 1999
Report Supplied By Auction

SLAUGHTER CATTLE: COWS, BREAKERS 39.00-43.50, BONERS 34.00-39.00, LEAN 30.00-36.50, LOW DRESSING LIGHTS DOWN TO 24.75, SHELLY 27.00 AND DOWN; BULLS 1200-1700 LBS. 39.00-48.00.

FEEDER CATTLE: STEERS MED. AND LARGE #1 400-600 LBS. 73.00-78.00, MEDIUM AND LARGE #2 400-850 LBS. 57.00-59.00, HOLSTEINS/DAIRY TYPES 43.00-60.00, HEIFERS, HOLSTEINS/DAIRY TYPES 400-600 LBS. 55.00-63.00; BULLS 600-850 LBS. 50.50-63.00; CALVES RETURNING TO THE FARM, ACTIVE! HOLSTEIN BULLS #1 90-165 LBS. 110.00-157.00, HOLSTEIN BULLS #2 90-135 LBS. 100.00-110.00, HOLSTEIN HEIFERS #1 90-125 LBS. 240.00-300.00, BEEF X BULLS 70-85 LBS. 65.00-120.00, BEEF X HEIFERS 80-90 LBS. 82.50-100.00.

SWINE: HOGS US#1-3 220-270 LBS. 35.00-37.00, 280-350 LBS. 30.00-37.00; BOARS 6.00-9.00; FEEDER PIGS BY THE HEAD, 15-25 LBS. 15.00-25.00, 28-40 LBS. 18.00-26.00, 45-60 LBS. 24.00-27.00.

GOATS: BY THE HEAD, LARGE NANNIES AND BILLIES 55.00-122.50, FANCY KIDS 51.00-66.00, FLESHY KIDS 32.00-50.00, SMALL/THIN KIDS 26.00-31.00.

LAMBS: GOOD AND CHOICE 35-60 LBS. 127.50-175.00, GOOD AND CHOICE 60-135 LBS. 71.00-140.00.

SHEEP: ALL WEIGHTS 28.00-44.00.

SALE EVERY TUES. 5 P.M. FOR RABBITS, POULTRY AND EGGS; 6:30 P.M. FOR LIVESTOCK, STARTING WITH CALVES; SPECIAL FED CATTLE SALE TUES., DEC. 28; STATE GRADED FEEDER PIG SALES FRI., DEC. 17; SPECIAL FEEDER CATTLE SALE TUES., DEC. 28. PEN LOTS OF CATTLE SOLD IN ORDER RECEIVED. EARLYBIRD PENS CLOSE TUES. 2 P.M.

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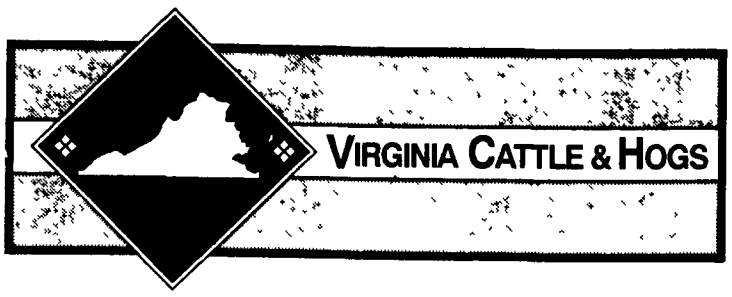

Virginia Feeder Sales

Richmond, VA
Mon Dec 13, 1999

USDA-VA Dept of Ag Market News
Summary of Northern Virginia Livestock Auctions
Front Royal, Marshall, Rockingham, Shenandoah, Staunton Union and Winchester Virginia for the week of Dec 6-11, 1999
Feeder Cattle 1756 Head
Steers Med&Lge 1 Small 1 Med&Lge 2 200-300 94.00 - 110.00 70.00 - 79.50 88.00 - 110.00 Few ----- 94.00 82.00 300-400 90.00 - 116.00 75.00 - 76.50 73.00 - 106.00 400-500 84.00 - 101.00 71.00 - 83.00 77.00 - 95.00 Few 79.00 - 85.50 ----- ----- 500-600 82.00 - 94.00 65.00 - 86.00 80.00 - 90.00 Few 75.00 ----- 69.00 600-700 74.00 - 89.00 70.00 - 76.00 70.00 - 83.00 700-800 73.00 - 79.50 68.00 - 73.00 67.00 - 75.00 800-900 73.00 - 78.25 ----- ----- 900-1000 67.00 - 77.35 ----- -----
Holstein Steer Med&Lge 2 200-300 68.50 300-500 65.00
Heifers Med&Lge 1 Small 1 Med&Lge 2 200-300 77.00 - 94.00 54.00 - 70.00 68.00 - 78.00 300-400 74.00 - 95.00 77.00 - 85.00 70.00 - 90.00 Few ----- 65.00 ----- 400-500 71.50 - 89.00 65.00 - 82.00 67.00 - 85.00 500-600 68.50 - 82.00 59.50 - 77.00 66.50 - 79.00 600-700 69.50 - 80.75 55.00 - 72.00 57.00 - 73.00 700-800 68.50 - 75.00 53.50 - 63.25 66.00 - 71.00 800-900 59.50 ----- -----
Bulls Med&Lge 1 Small 1 Med&Lge 2 200-300 91.00 - 111.00 81.00 75.00 - 84.00 300-400 89.00 - 118.50 63.00 - 71.00 73.00 - 88.00 400-500 78.00 - 97.00 65.00 - 72.00 72.00 - 85.00 500-600 68.00 - 86.00 55.50 - 70.00 64.00 - 83.50 600-700 66.00 - 77.00 ----- 59.00 - 65.50 700-900 54.50 - 72.50 57.00 - 57.50 60.50 - 66.00
Slaughter Cattle 310 Head
Slaughter Steers and Heifers 64 Head Steers Choice 2-3 1000-1150 lbs 69.75 Choice 2-3 1150-1300 lbs 66.00 - 69.50 Choice 2-3 1300-1450 lbs 65.75 Choice 2-3 1455-1540 lbs 64.25 - 66.25 Select 2-3 1000-1200 lbs 63.00 Select 2-3 1325-1555 lbs 57.50 - 59.75 Heifers Choice 2-3 950-1100 lbs 65.75 - 66.25 Choice 2-3 1100-1300 lbs 65.75 - 69.60 Choice 2-3 1304-1400 lbs 64.50 - 66.75 Select 2-3 850-1100 lbs 56.00 - 64.00
Slaughter Cows 186 Head Breaking Utility and Commercial 2-4 27.00 - 38.75 Cutter and Boning Utility 1-3 28.00 - 37.00 Canner and Low Cutter 1-2 22.00 - 31.00
Slaughter Bulls 40 Head Yg 1-2 900-1300 lbs 38.50 - 48.00 Yg 1-2 1300-1600 lbs 37.75 - 48.25 Yg 1-2 1600 lbs and over 36.00 - 47.25
Slaughter Calves and Vealers 10 Head Calves Good and Choice 250-500 lbs 65.00 - 73.00
Baby calves returned to farms 22 head newborn to 4 weeks 10.00-105.00 per head. Over 100 lbs 45.00-89.00 per cwt.
Lambs Total Receipts 389 Head Slaughter Lambs 281 Head Wooled Choice Few Prime 1-2 Few 3 105-119 lbs 84.50 - 85.00 Good and Few Choice 1-2 91-97 lbs 80.50 - 84.00 Bucks Choice Few Prime 1-2 Few 3 121 lbs 80.50 Good and Few Choice 1-2 100 lbs 72.00 Feeder Lambs 44 Head Medium and Large Frame 1-2 70-85 lbs 102.00 Medium and Large Frame 1-2 60-70 lbs 90.00 - 102.50 Medium and Large Frame 1-2 50-60 lbs 107.00 Slaughter Ewes and Rams 64 Head Ewes Choice 2-4 36.25 Utility and Good 1-3 30.00 - 41.25 Cull and Low Utility 1-2 40.00 Rams All 39.00 - 43.00
Slaughter Hogs 6 Head Barrows and Gilts Us 1-3 200-250 lbs 33.00 Us 2-4 250-300 lbs 33.00 Boars 300-600 lbs 5.00 - 6.00

Harrisonburg, VA
Mon Nov 15, 1999

USDA-VA Dept of Ag Market News
Lynchburg State Graded Feeder Cattle Sale
Sale date: Nov 11, 1999. Weighted Average.
Receipts: 692 (Steers 399; Heifers 293)
Feeder Steers Medium and Large 1 Head Wt Range Avg Wt Price Range Avg Price 75 600-700 638 70.00-83.00 81.61 20 700-800 725 72.25-78.25 77.65
Feeder Steers Medium and Large 2 Head Wt Range Avg Wt Price Range Avg Price 19 500-600 547 75.50-82.00 80.91 13 600-700 640 74.00-74.25 74.19
Feeder Steers Small 1 Head Wt Range Avg Wt Price Range Avg Price 8 500-600 530 77.00 77.00
Feeder Heifers Medium and Large 1 Head Wt Range Avg Wt Price Range Avg Price 50 400-500 458 75.75-76.25 76.18 64 500-600 547 69.50-76.25 75.93 40 600-700 638 72.00-75.25 74.98
Feeder Heifers Medium and Large 2 Head Wt Range Avg Wt Price Range Avg Price 10 300-400 371 75.75-77.50 76.81 56 400-500 443 70.00-80.00 78.79 19 500-600 548 69.50-75.00 74.45 6 600-700 636 73.00 73.00
Feeder Heifers Small 1 Head Wt Range Avg Wt Price Range Avg Price 8 300-400 352 65.50-70.00 69.37 13 400-500 453 68.00 68.00 10 500-600 527 68.00 68.00

Central Carlot Beef Report

Des Moines, IA
Wed Dec 15 ,1999

USDA Market News
USDA NATIONAL CARLOT BEEF REPORT (includes major production areas in the Midwest and TX) as of 3:00 PM
COW & BULL CARCASS FOB OMAHA Loads Reported. Compared to Tuesday's 3:00 P.M. report: Cow and bull carcasses not established.
UT,brk 2-4 450#/up unq UT,bng 1-3 400#/up unq Cutter 1-2 350#/up unq Bulls YG 1 500#/up unq
COW & BULL CARCASS CAF WEST COAST Loads Reported. Compared to last week:
Market for Week Ended: December 10, 1999 Lds Price Range UT,brk 2-4 450#/up UT,bng 1-3 400#/up 65.00 Cutter 1-2 350#/up 65.00 Bulls YG 1 500#/up
BONELESS PROCESSING BEEF/ BEEF TRIMMINGS 178.0 Loads Reported. Lean boneless beef 3.00 to 5.00 higher in Omaha, 2.50 to 6.00 higher in Texas; 85% firm to 3.00 higher; 65% mostly firm. Demand good for light to moderate offerings. Beef trimmings steady to weak on light to moderate demand and offerings.
FOB OMAHA BASIS: Chm Ln Lds Price Range Wtavg 90% fr 22 100.0 - 105.0 102.00 90% fz unq 85% fr 9 94.0 - 94.5 94.11 85% fz 75% fr unq 75% fz 65% fr 15 66.0 - 69.0 67.43 65% fz 50% fr 87 56.00 - 57.00 56.20 50% fz unq 50% bx unq Bull 92-94 unq
FOB EAST TEXAS AND OKLAHOMA: Chm Ln Lds Price Range Wtavg 90% fr 26 100.0 - 105.0 102.27 90% fz unq 85% fr 85% fz 75% fr 75% fz 65% fr 65% fz
CAF NORTHEAST AREAS: Chm Ln Lds Price Range Wtavg 90% fr 19 105.0 - 109.0 107.05 90% fz 85% fr unq 85% fz 75% fr 75% fz 65% fr 65% fz
CAF WEST COAST BASIS Market for Week Ended: 12/10/99 Chm Ln Lds Price Range Wtavg 90% fr 88.00 - 94.00 91.67 90% fz unq 85% fr 87.00 - 92.00 90.50 85% fz unq 75% fr 75.00 - 78.00 77.00 75% fz unq 65% fr unq 65% fz 50% fr 57.00 57.00 50% fz unq
ABCDE after quotes represents days since last actual market test. Quotes are dropped after 5 days of no test or before if they no longer reflect current market conditions.

Delmarva Broiler

ATLANTA, GA.
DECEMBER 15, 1999

DELMARVA BROILER/FRYER MARKET. FEDERAL-STATE
Movement of ready-to-cook whole birds was quiet. Offerings were more than sufficient and were competitively priced in an effort to stimulate activity, particularly on the smaller sizes. Live supplies were mostly moderate; weights continued to vary in a range of light to heavy, mostly light to desirable. Processing schedules were light as several plants reduced operations in an effort to keep in balance with seasonally lighter needs. Less than truckiot asking prices were unchanged at 54 to 66 cents. Trade sentiment was barely steady to weak. In the parts complex, all items were at least adequate for the limited buying interest.
ESTIMATED SLAUGHTER OF BROILER/FRYERS IN DELMARVA (000)
ESTIMATED ACTUAL AVG. WEIGHT ACTUAL AVG. WEIGHT 12/15 12/13 12/13 12/08 12/06
1,925 2,178 5.22 2,334 5.27
*BROILER/FRYER CURRENT NEGOTIATED PRICES FOR IMMEDIATE DELIVERY INCLUDES MOSTLY MULTIPLE-DROP SHIPMENTS OF BRANDED AND WING TAGGED TO NEW YORK CITY FROM DELMARVA
BRANDED U.S. GRADE A RANGE 48-66 WEIGHTED AVERAGE 56.06 NO. OF BOXES 9,516

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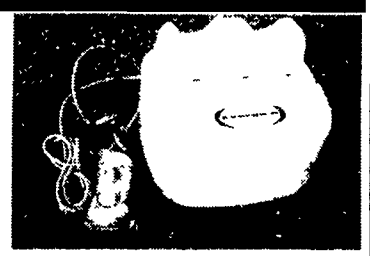

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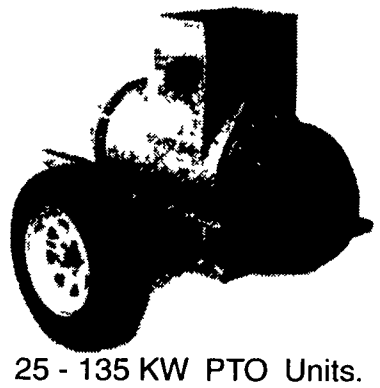

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We are starting a weekly mail market report.
Topics covered will be grains, feed ingredients, fertilizer, weather, export markets, livestock and more.
We will concentrate on local markets.
E-mail us at marketinfo@pacmainc.com or call 1-800-722-6246.
We will be sending back a short questionaire.

Lancaster Farming

OPINION

The Holiday Season - Count Blessings, Make Changes!

The holiday season is a time to reflect on the past year's events - to celebrate our accomplishments, to realize opportunities for improvement, and to count our blessings

Yes, that's right, count our blessings. Many times we take for granted in the daily rush to get things done how fortunate we actually are. We are often reminded that farming is the most dangerous occupation; however, seldom do we think of this when we are rushing to get a field of hay in before it rains, or hanging a milker on a fresh heifer for the first time Taking risks and chances has become so much a part of our daily lives that we assume that nothing will happen to us

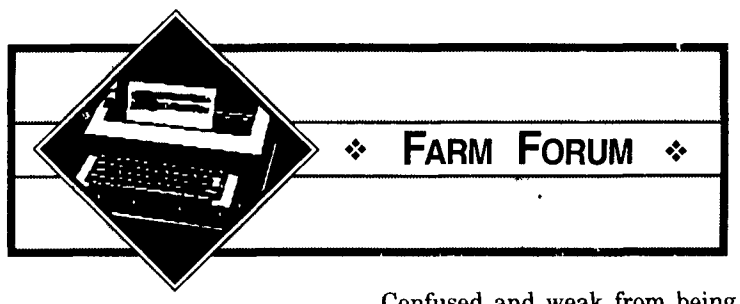
Unfortunately, no one is immune to farm accidents. This past summer, my grandfather, Russell K. Dietrich, was tragically killed when the skid loader he was operating tipped forward, ejecting him from the operator's platform. Recently, 13 year old Nathan Peifer of Cochranville was a victim of a power takeoff accident. A few years ago, I also was involved in a PTO entanglement. When some silage fell down the front of my shirt from the wagon I was unloading, I hurriedly untucked my shirt and flushed it through, never bothering to tuck my shirt back in. A few loads later, when I reached over the PTO shaft to shut the beaters off on the self-unloading wagon, my shirt tail became entangled in the shaft. The only thing I knew to do at that point was to hold on with all my strength to keep myself from going around. It kept winding my shirt and ripping it off my body, until it got to the collar. Then it started to pull me down towards the shaft. I came so close to becoming entangled that my chin had cuts on it where it was hitting the shaft At the last final second, my collar tore and I was free. It was a complete miracle! Half of my shirt was going around the shaft, and half of it was still on my body.

I was very fortunate to be given a second chance. However, there isn't a day that goes by that I don't feel the effects of that accident. Many people are not that fortunate.

Please, take time this holiday season to talk with your kids, your parents, your hired help - anyone who helps out on your farm, and remind them of the dangers present in their daily routine. Many of them will think it's silly and unnecessary Do it anyway

The winter months are also a good time to do some needed repair on your equipment. Remember those shields you took off and threw next to the barn because they were "in the way"? Well, it's time to dig them out of the weeds, bang them straight with a hammer, and re-install them If they're beyond repair, buy new ones. It's a good time to fix hydraulic leaks, too, which can be severe fire hazards, and maybe even fix that gate which has been tied with baler twine since early summer. The list can go on forever.

Farming will always be a dangerous occupation This will never change However, with a positive attitude and a conscious effort, we can reduce the risk, and continue to farm into the next millennium --Steve Dietrich, Chester Co extension agent.



Editor:

It saddens me deeply to read your OPINION in last week's edition.

In fact I know your are speaking from your heart, or you would not have said it

The heart of the dairy industry is also broken. It's my opinion, that three quarters of them don't know why they are sad.

They are supposed to be living the good life. With the best technology, the newest pricing structure and large co-ops helping them make a living

They are sad however Confused and weak from being helplessly dependent on "their leaders."

Again I could go on for a long time here, describing to you, feelings of grief. However, I want to compliment you, editor, for making your opinion short and plain and deliberate Making many very good points, with common sense slang.

I have followed your paper for years and have heard many wonderful things about the variety of articles and advertisements from many farmers all

(Turn to Page A31)

Now Is The Time

By John Schwartz

Lancaster County Agricultural Agent

To Understand Highway Safety

Farming is dangerous in the field However, the danger often increases when you leave the field and enter the highway Despite the increased use of the Slow moving Vehicle (SMV) emblems, there are still too many deaths and injuries to farm equipment operators on the highway

According to the National Safety Council, over 40,000 unintentional fatal injuries are caused by motor vehicles Motor vehicle collisions with farm vehicles and horse drawn vehicles contribute to that staggering number It is estimated that there are more than 20,000 highway accidents involving farm equipment resulting in 125 deaths annually The number of farm accidents can be reduced with advance planning and the use of safety equipment Most farm machinery accidents happen during daylight hours on dry highways that are open and level

The three most common types of collisions involves the following: left turn collisions that happen as motor vehicles attempt to pass, rear end collisions that happen when motorist fails to slow down for the slow moving farm equipment; and collisions as motorists try to pass extra wide or extra long farm vehicles

To Improve Highway Safety Methods

Research at Iowa State has concluded that one device is not adequate to warn motorists of a slow moving vehicle (SMV) SMV emblems, highly visible flags and rotating lights were all effective warning devices for motorists. In a separate test, motorists were asked by highway patrolmen what they had seen in the past mile. Thirty percent did not remember passing a tractor with a SMV emblem This emphasizes the need for defensive driving and the use of all possible and practical warning devices available to warn motorists of the slow moving equipment on the road Farmers need to make equipment more visible.

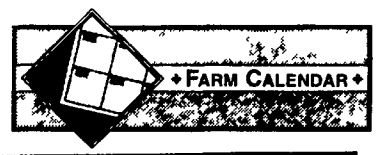
To Practice Highway Safety

The following are some safety tips to reduce highway accidents

Consider using battery powered intermittent lights New tractors that are equipped with running, turning and stopping lights should have these lights extended to include all pulled equipment Use routes that are less traveled and have good road conditions even if it takes longer to go that way Avoid traveling at dawn, dusk or anytime visibility is poor. Use proper signals for turning and stopping Only licensed experienced drivers should operate slow moving vehicles on the road

Make sure you lock brakes together when traveling on the road Keep equipment on the traveled portion of the road When traffic builds up, make a safe pullover and allow the vehicles to pass Use a safety hitch pin and safety chains Use an extendible rear view mirror Never allow passengers on the equipment

Feather Prof.'s Footnote "We must adjust to an ever changing road while holding onto our unchanging principles."



Saturday, December 18

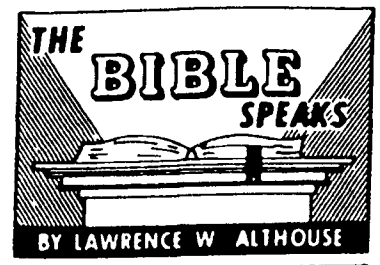
Sunday, December 19

Monday, December 20

Capitol Region Crop Insect and Disease Management School, Landisville Research Center, Landisville, 9 a.m.-4 p.m., thru Dec. 21.

Octorara Young Farmer meeting,

(Turn to Page A31)



ARE YOU SURE YOU KNOW THE STORY?
December 19, 1999

Background Scripture:
Matthew 1
Background Scripture:
John 1:1-14

Matthew tells us that Joseph, the carpenter of Nazareth, when he learned that Mary, his betrothed, was pregnant, "being a just man and unwilling to put her to shame, resolved to divorce her quietly." (The divorce would have been from betrothal,' not 'marriage'). But in a dream, Joseph was warned by an angel: ".. do not fear to take Mary your wife, for that which is conceived in her is of the Holy Spirit, she will bear a son, and you shall call his name Jesus, for he will save his people from their sins." So, when Joseph awoke from his dream "he did as the angel of the Lord commanded him."

I think not enough is made over Joseph in doing this. He truly was magnanimous and obedient to the Lord. Some old legends have inferred that Joseph didn't accept this turn of events quite as passively as Matthew would have us believe. The "Cherry Tree Carol," which probably dates back to Medieval times, tells a story that is both humorous and poignant. The carol says that Joseph was an old man when he wedded Mary. One day, Joseph and the pregnant Mary were walking through a garden and Mary spotted a cherry tree. Instantly craving the cherries, Mary asked Joseph to get her some and this ensues:

O then bespoke Joseph,
With answer most unkind,
'Let him pluck thee a cherry
That brought thee now with child.'
O then bespoke the baby
Within his mother's womb—
'Bow down then the tallest tree
For my mother to have some.'

The cherry tree bends down to give its fruits to Mary

O then bespoke Joseph—
'I have done Mary wrong,
But now cheer up, my dearest
And do not be cast down.'

There is, of course, nothing of this story in the New Testament. It was simply an attempt by Medieval Christians to put the Holy Family in a somewhat more human, understandable light. Many of our traditional carols attempt to humanize the Nativity of Christ. This makes Joseph's forbearance even more impressive, for he was not an actor from central casting, but a real live man with human emotions and limitations. Unfortunately, we are so accustomed to the ethereal images of Mary, Joseph and the Baby Jesus, that we forget the very human side of the story. Joseph, despite the angelic dream, undoubtedly experienced some local contempt and humiliation in Nazareth. Mary suffered the pain of childbirth. Jesus experienced what all infants experience— including wet diapers.

The stable/cave was not a Christmas card setting, but probably smelled bad as stables smell. It was not romantic, the colors were probably not pastels, and the Mormon Tabernacle Choir had not yet held its first rehearsal.

In other words, this was not just the first ever Christmas pageant; this was real life with real people in a world that was all-too-real. Today as in Medieval times, Joseph would be ridiculed, Mary disqualified and her child would be the object of derision. The miracle of the Nativity story is that in this all-too-human milieu, God caused a child to be born to "save his people from their sins." In this most improbable setting, God fulfilled what the prophets had looked for: "Behold, a virgin shall conceive and bear a son, and his name shall be called Emmanuel" (1:23).

Whenever we get to thinking we really know this story too well, we need to take another look and see what new message God might be imparting to us in it.

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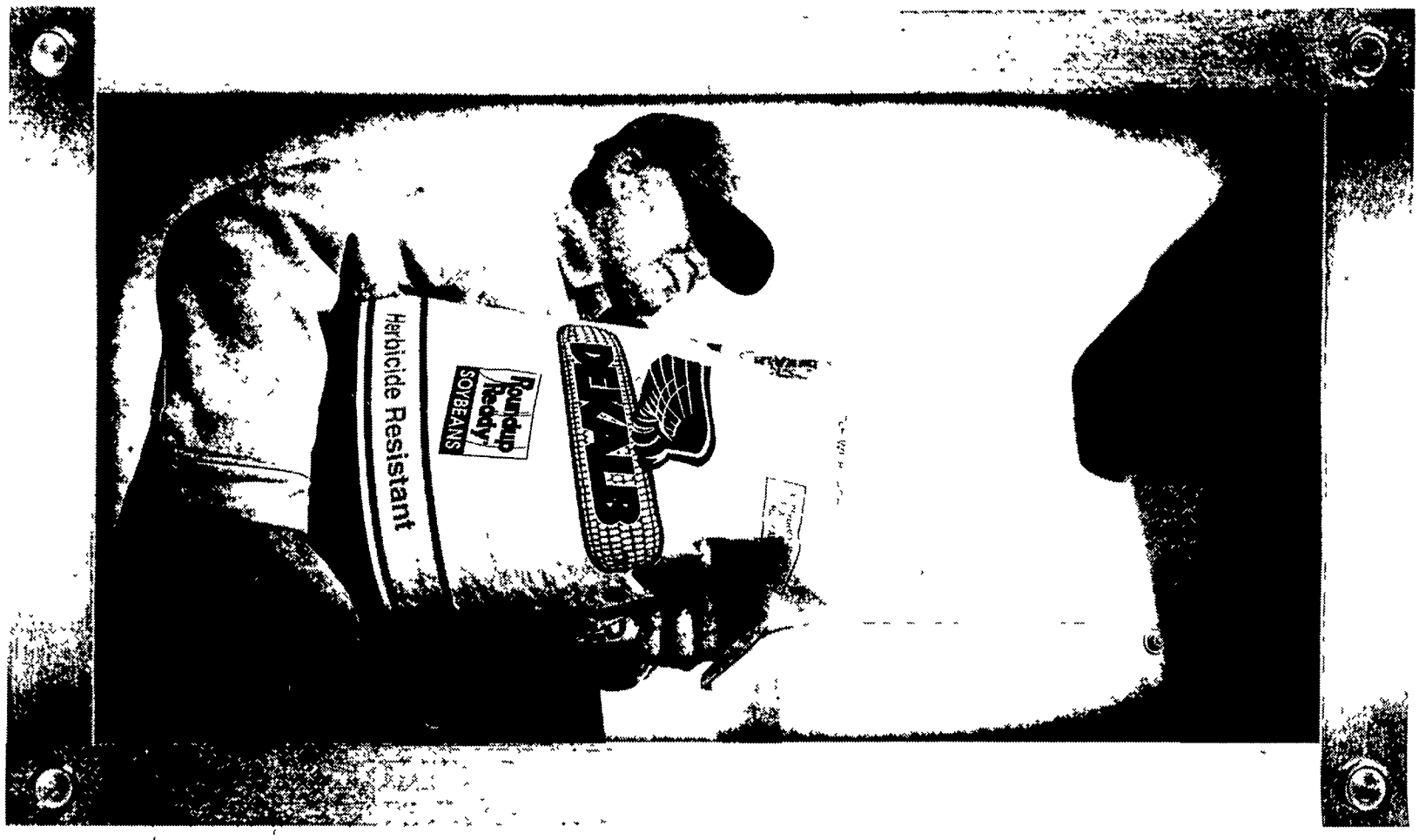

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CLOUDY 43-47

NA—FV055

MISC HERBS ---ANISE: 2/3 ctns CA 18s 12.00 24s 12.00 ---ARRUGULA: 4/5 bucrts bchd FL 24s 13.00-14.00 mostly 14.00 ctns bchd TX 24s 13.00-14.00 ---BASIL: ctns bchd FL 15s 13.00-15.00 1 kg ctns bchd IS 12s 13.00 ---CELERIAC (CELERY ROOT): OFFERINGS INSUFFICIENT TO QUOTE ---CHERVIL: 1 kg ctns bchd IS 12s 17.00 ---CHIVES: 1 kg ctns bchd IS 18.00 ---CILANTRO: 4/5 bucrts lse FL 13.00 4/5 bucrts bchd FL 30s 12.00-14.00 few 11.00 ctns bchd TX 30s 11.00-12.00 ---DILL: crts bchd FL 24s 9.00-10.00 NJ 24s 12.00 ctns bchd TX 24s 9.00-10.00

---DRY ESCHALLOT: TOO FEW SALES TO QUOTE ---HORSERADISH: OFFERINGS INSUFFICIENT TO QUOTE ---MARJORAM: 1 kg ctns bchd IS 12s 13.00 ---MINT: 1 kg ctns bchd IS 12s 10.00 crts bchd NJ 12s 10.00 ---OREGANO: 1 kg ctns bchd IS 12s 13.00 ---ROSEMARY: 1 kg ctns bchd IS 12s 13.00 ---SAGE: 1 kg ctns bchd IS 12s 13.00 ---TARRAGON: 1 kg ctns bchd IS 12s 17.00 ---THYME: 1 kg ctns bchd IS 12s 13.00 ---WATERCRESS: ctns bchd FL 12s 7.00 24s 10.50-11.00

Cloudy 43-47

NA—FV010

CITRUS FRUITS ---GRAPEFRUIT: MARKET STEADY 4/5 buctns FL Indian River Red 27s 8.50 few 11.00 40s 8.50 few 10.00 48s 9.00 56s 8.00 Interior Red 32s 8.00 ---LEMONS: MARKET STEADY ctns CA Shprs Choice 95s 20.00 115s 17.00-18.50 mostly 18.00 140s 17.00-18.00 mostly 17.00 165s 15.00-17.00 mostly 16.00 200s 13.00-14.00 Uncl (Standard) 165s 12.00 -LIMES: MARKET STEADY 10 lb ctns FL 48s 6.50-7.00 54s 6.50-7.00 MX 42s 6.00 48s 6.50 54s 5.00-6.50 40 lb ctns MX 150s 14.00-16.00 some 12.50-13.00 fr cond 10.00 175s 14.00-16.00 ---MISC CITRUS: MARKET STEADY 2.3 kg crts SP Clementine 20s 3.75-4.00 few 4.25 24s 3.00-4.00 few 4.25 28s 3.00-4.00 few 4.25 occ 2.75 32s 2.75-3.50 40s 2.00-3.00 mostly 2.50 fr cond 1.00-1.50 10 kg crts SP Clementine 60s 14.00-15.00 ---ORANGES: MARKET STEADY ctns CA Shprs 1st Grade Navel 56s 16.00-18.00 72s 14.00-15.00 88s 13.00 113s 10.00-11.50 138s 10.00 Shprs Choice Navel 56s 10.00 72s 9.00 88s 8.00 113s 7.00 4/5 buctns FL Navel 36s 10.00 40s 10.00 48s 12.00 56s 12.00 64s 12.00 Hamlins 64s 11.00 80s 10.00-10.50 100s 8.50-9.00 125s 7.50-8.00 ---TANGELOS: OFFERINGS INSUFFICIENT TO QUOTE ---TANGERINES: MARKET STEADY 1/2 bu ctns CA Fairchild w/ stems/leaves CA Fairchild lge fr cond 9.00 med fr cond 8.00 4/5 buctns FL Sunburst 80s 19.00-20.00 100s 14.00-17.00 120s 13.00-15.00 150s 13.00 180s 10.00 ---TEMPLES: OFFERINGS NONE

BERRIES ---BLUEBERRIES: MARKET HIGHER flts 12 1/2-pt cups with lids CL med 20.00 ---CRANBERRIES: MARKET STEADY ctns 24 12-oz flmbgs MA Late Howe 24.00-28.00 ---MISC BERRIES: MARKET ABOUT STEADY flts 12 5.5-oz cups flmwrpd GU Blackberries fr cond 12.00 ---RASPBERRIES: MARKET HIGHER flts 12 1/2-pt cups flmwrpd CL Red 18.00 ---STRAWBERRIES: MARKET FL LOWER, CA STEADY. flts 12 1-pt bkts CA med-lge 20.00 FL med 14.00-15.00 ord cond 5.00

MELONS ---CANTALOUPS: MARKET LOWER 1/2 ctns/crts DR 12s fr cond 8.00-10.00 15s 12.00 GU 12s ord cond 3.00-4.00 15s 10.00-12.00 some 9.00 fr cond 6.00-7.00 18s 12.00 MX 15s 12.00 fr cond 10.00 ---HONEYDEWS: MARKET LOWER 2/3 ctns MX 5s 9.00-10.00 few 8.00 6s 9.00-10.00 mostly 10.00 some 8.00 8s fr cond 6.00 ---MISC MELONS: OFFERINGS INSUFFICIENT TO QUOTE ---WATERMELONS: MARKET ABOUT STEADY ctns per ctn MX Sangria 3s 17.00-18.00 4s 15.00 Red Seedless 4s 18.00

NON-CITRUS FRUITS ---APPLES: MARKET STEADY ctns trypk CA U.S. ExFcy Granny Smith 88s 22.00 100s 20.00 113s 18.00 Pink Lady 64s 18.00-20.00 72s 18.00-20.00 80s 18.00-20.00 88s 18.00-20.00 ctns celpk NY U.S. ExFcy Mcintosh 80s 18.00 120s 18.00 ctns trypk NY U.S. One Red Delicious 88s 9.00 100s 9.00 113s 9.00 125s 9.00 138s 9.00 ctns celpk NY U.S. One Mcintosh 100s 8.00-9.00 120s 8.00-9.00 VT U.S. One Mcintosh 80s 9.00-10.00 mostly 9.00 96s 9.00-10.00 mostly 9.00 120s 8.00-9.00 mostly 8.00 140s 8.00-9.00 mostly 8.00 ctns trypk WA WAExFcy Red Delicious 88s 19.00 preferred labels 21.00-23.00 100s 17.50-18.00 preferred labels 21.00-21.50 113s 19.00 one label 21.00 125s 19.00 Golden Delicious 88s 22.00 100s 17.50-19.00 one label 22.00 ---APRICOTS: OFFERINGS INSUFFICIENT TO QUOTE ---AVOCADOS: MARKET HIGHER ctns 2 lyr MX Hass 48s 32.00-34.00 mostly 33.00-34.00 ---BANANAS: MARKET STEADY 40 lb ctns IMPORT 10.00 fair qual 8.00-9.00 sml 7.00-8.00 40 lb ctns bagged IMPORT 10.50 40 lb ctns IMPORT petite 13.00 ---CHERRIES: NO SALES REPORTED ---FRUITS OTHER: NO SALES REPORTED ---GRAPES: MARKET ABOUT STEADY 19 lb lugs bgd CA Thompson Seedless med poor-ord cond 2.00-8.00 16 lb lugs wrpd CA Thompson Seedless med-lge 29.00 one label few 32.00 ord cond 8.00 19 lb lugs bgd CA Ruby Red Seedless med 13.00 16 lb lugs wrpd CA Red Seedless med-lge 25.00 19 lb lugs bgd CA Red Globe med-lge 14.00 21 lb lugs CA Red Globe lge 16.00 occ 17.00 19 lb lugs bgd CA Red Globe lge 17.00-20.00 Crimson Seedless sml-med 13.00-14.00 med-lge 22.00 med 16.00 18 lb lugs bgd CL BOAT Perlette sml-med 25.00 med 32.00-34.00 Thompson Seedless sml-med 30.00 Flame Seedless sml-med 20.00 ---KIWIFRUIT: MARKET STEADY flts 1 lyr CA 33s 7.00 ---MANGOES: MARKET EC LOWER, BR ABOUT STEADY flts 1 lyr EC Haden 5s 5.00 6s 6.00 BR Tommy Atkins 8s 7.00 9s 7.00 EC Tommy Atkins 8s 6.00 9s 7.00 ---NECTARINES: NO SALES REPORTED ---PAPAYA: 35 lb ctns DR Green Cooking Type 20.00 MX Maradol 17.00 ---PEACHES: OFFERINGS INSUFFICIENT TO QUOTE ---PEARS: MARKET STEADY 4/5 buctns wrpd OR U.S. One Bartlett 100s 24.00 D'Anjou 90s 24.00 100s 22.00-24.00 110s 21.00 Bosc 90s 28.00 ---PERSIMMONS: MARKET STEADY lugs 1 lyr CA Hachiya 16s 11.00-12.00 17s 11.00-12.00 20s 9.00-10.00 mostly 9.00 22s 9.00-10.00 mostly 9.00 24s 8.00 25s 8.00 ---PINEAPPLES: MARKET STEADY ctns 2 lyr HD 10s 14.00-15.00 12s 13.00-15.00 mostly 14.00 14s 14.00-15.00 ctns 1 lyr HI AIR 6s 12.00-12.50 ---PLANTAINS: MARKET STEADY 40 lb ctns CB Yellow 15.00 EC Green 14.50 GU Yellow 13.00 ---PLUMS: OFFERINGS INSUFFICIENT TO QUOTE ---POMEGRANATES: lugs 2-lyr CA Wonderful 36s 26.00 ---PRUNES: OFFERINGS NONE

ONIONS AND POTATOES ---ONIONS DRY: MARKET ABOUT STEADY US#1 OR GENERALLY GOOD QUAL AND COND UNLESS OTHERWISE STATED. Yellow Globe Type NY 50 lb sks med 6.00-7.00 mostly 6.50 sml-med 5.00 Spanish Hybrid ID/OR 50 lb sks col 8.50 jbo 6.50-7.50 mostly 7.00 UT 50 lb sks jbo 7.00-7.50 WA 50 lb sks jbo 6.50-7.00 White NV 50 lb sks col 13.00 jbo 12.00 Red NV 25 lb sks jbo 7.00 NY 25 lb sks jbo 6.00-7.00 med 5.00-6.00 WA 25 lb sks jbo 7.00 ---POTATOES: MARKET ABOUT STEADY US#1 SZ A WASHED OR BRUSHED UNLESS OTHERWISE STATED Russet Burbank ID 50 lb ctns 40s 13.00-13.50 mostly 13.00 50s 13.00-13.50 mostly 13.00 60s 13.00-13.50 mostly 13.00 70s 12.50-13.00 mostly 13.00 80s 11.50-12.50 mostly 11.50-12.00 90s 10.50-11.50 mostly 11.00 100s 9.50-10.00 mostly 10.00 bld 10 5-lb flmbgs non sz A 9.00 U.S. Two 50 lb sks 6 oz min 8.50 Round Red MN/ND 50 lb sks 8.50-9.00 NY 50 lb sks 7.00-8.00 sz B 11.00-11.50 WA 50 lb ctns 14.00-14.50 Round White CD Prince Edward Island CDOne 50 lb sks 5.75-6.00 lge 6.00-6.50 NY 50 lb sks 5.50-6.00 lge 7.00

VEGETABLES ---ARTICHOKES: TOO FEW SALES TO QUOTE ---ASPARAGUS: MARKET HIGHER 11 lb ctns/crts bchd PE Green exlge 20.00 lge 20.00-24.00 mostly 20.00 few 18.00 std 24.00 sml few 24.00 ---BEANS: MARKET LOWER buctns/crts FL Round Green Type 16.00-18.00 mostly 18.00 MX Round Green Type fair qual 8.00-10.00 ---BEETS: MARKET ABOUT STEADY 25 lb sks lse TX med 4.00-4.50 ctns bchd TX 12s 9.00-9.50 ---BROCCOLI: MARKET ABOUT STEADY 20 lb ctns lse CA Crown Cut 20.00-22.00 NC Crown Cut 11.00-12.00 ctns CA bchd 14s 11.00-13.00 ---BRUSSELS SPROUTS: 25 lb ctns CA 14.00 ---CABBAGE: MARKET ABOUT STEADY 1 3/4 bucrts & 40 lb ctns GA Savoy Type med 10.00 TX Savoy Type med 10.00 1 3/4 bucrts & 50 lb ctns CD CD One Round Green Type med 7.00-7.50 Red Type med 9.00 FL Round Green Type med 7.50 GA Round Green Type med 6.00-7.00 LI Round Green Type med 6.00 NC Round Green Type med 6.00 NJ Round Green Type med 6.00-6.50 50 lb sks NY Round Green Type lge 4.50-5.00 1 3/4 bucrts & 50 lb ctns TX Round Green Type med 7.00-8.00 mostly 7.00 ---CARROTS: MARKET ABOUT STEADY ctns bchd CA Bunched 24s 12.00 ctns 20 1-lb flmbgs CA Baby Peeled 13.00-14.00 ctns 12 2-lb flmbgs CA Baby Peeled few 17.00 ctns 4 5-lb filmbags CA Baby Peeled few 14.00 sks 48 1-lb flmbgs CA Topped med-lge 12.00-13.00 few 9.00-10.00 sks 24 2-lb flmbgs CA Topped med-lge 13.00 sks 10 5-lb flmbgs CA Topped med-lge 12.00-13.00 sks 16 3-lb flmbgs CA Topped med-lge 13.00 50 lb sks lse CA Topped jbo 9.00-10.00 CD CDOne Topped jbo 6.50-7.00 ---CAULIFLOWER: MARKET HIGHER ctns flmwrpd CA 12s 20.00-24.00 mostly 22.00 16s 18.00 ---CELERY: MARKET HIGHER ctns CA 1 1/2 dz 17.00 2 dz 16.00-18.00 mostly 16.00-17.00 2 1/2 dz 15.00-18.00 mostly 15.00-16.00 3 dz 15.00 flmbs 30s 18.00-20.00 ---CHINESE CABBAGE: celcrts FL 9.00 ---CORN-SWEET: OFFERINGS INSUFFICIENT TO QUOTE ---CUCUMBERS: MARKET ABOUT STEADY WAXED 1 1/9 buctns/crts FL med 14.00 fr qual 10.00 sml 12.00 MX med 14.00 fr qual 10.00-12.00 ord qual 8.00-9.00 sml 10.00-12.00 ---EGGPLANT: MARKET HIGHER 1/2 buctns FL Italian 11.00-12.00 1 1/9 bucntrs wrpd FL med 10.00 few 11.00 ---ENDIVE: MARKET ABOUT STEADY ctns CA 24s 13.00-14.00 10 lb ctns BL Witloof 14.00 1 1/9 bucrts FL 14.00-15.00 few 13.00 ---ESCAROLE: OFFERINGS LIGHT ctns CA 24s 20.00 1 1/9 buctns/crts FL 16.00 ---GARLIC: MARKET STEADY 30 lb ctns CA White super col 22.50 col 21.00 super jbo 19.50 exjbo 18.00 ---GREENS: MARKET ABOUT STEADY ctns bchd MX Swiss Chard 12s 12.00 Red 12s 12.00 ctns/crts bchd NC Kale 6.00-7.00 one lot 5.00 VA Collard 6.00 one lot 5.00 Kale 6.00 one lot 5.00 20 lb ctns MX Broccoli Rabe 24s fair cond 10.00 ctns/crts bchd GA Collard 7.00 Mustard 8.00 Turnip Tops 8.00 Rape 8.00 NC Collard 6.00-7.00 one lot 5.00 ctns bchd TX Kale 24s 8.00 Dandelion 12s 9.00 Kohlrabi 12s 10.00 Red 12s 10.00 Swiss Chard Red 12s 10.00 --LETTUCE-ICEBERG: MARKET SLIGHTLY HIGHER ctns AZ 24s 12.00-14.00 mostly 13.00 fair cond 10.00-11.00 Wrapped 24s 13.00-15.00 mostly 14.00-15.00 few 16.00 CA 24s 12.00 FL 24s 10.00 ---LETTUCE-OTHER: MARKET ABOUT STEADY ctns AZ Boston 24s 13.00-14.00 Green Leaf 24s 11.00-12.00 few 13.00 few 10.00-10.50 Red Leaf 24s 11.00-12.00 few 13.00 few 10.00-10.50 CA Green Leaf 24s few 13.00 Red Leaf 24s few 13.00 3 lb ctns CA Mesculin Mix 8.00-9.00 ---LETTUCE-ROMAINE: MARKET HIGHER ctns 12 3-count pkgs AZ Hearts

(Turn to Page A13)

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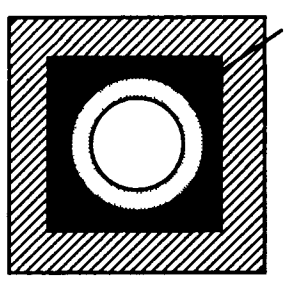

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"WAFFLE SLAT"

(Continued from Page A12)

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Kutztown Produce Auction

Fleetwood, PA
Dec. 7, 9, 11, 1999
Hay and Straw at 9:00 a.m. Sat. followed by produce
Report Supplied by Auction

APPLES: 1.50-5.00 ½ BU., 7.00-12.00 BU.
BROCCOLI: 3.50 BU., .45 HEAD.
CABBAGE: .45-.55 EA.
EGGS: .20-.75 DOZ.
POTATOES: 2.50-5.50 50 LBS.
HAY AND STRAW 9 A.M. SAT. CLOSED CHRISTMAS AND NEW YEARS.

Greencastle Livestock

Greencastle, Pa.
December 13, 1999

CATTLE 513...PDA..SUPPLY INCLUDED 81 SLAUGHTER STEERS AND HEIFERS, 258 SL. COWS, 22 BULLS AND 152 FEEDER CATTLE.

SLAUGHTER STEERS: CHOICE 2-3 1150-1450 LBS. 65.75-70.75, SELECT 1-3 59.50-66.00, STANDARD 1-2 50.00-55.00.

HOLSTEINS: CHOICE 2-3 1275-1575 LBS. 56.00-61.00, SELECT 1-2 49.00-57.00, STANDARD 1-2 45.00-48.50.

HEIFERS: CHOICE 2-4 1075-1300 LBS. 65.50-71.50, SELECT 1-3 60.00-66.00.

SLAUGHTER COWS: BREAKERS 75-80% LEAN 37.00-42.75, BONERS 80-85% LEAN 35.00-39.50, LEAN 85-90% LEAN 26.00-37.00. SHELLS DOWN TO 19.00.

BULLS: YG#1 1000-2100 LBS. 45.00-54.25, YG#2 1100-2200 LBS. 41.00-46.00.

FEEDER CATTLE: STEERS MED. AND LARGE 1 200-400 LBS. 75.00-92.00, 400-600 LBS. 58.00-87.00, MED. AND LARGE 2 600-800 LBS. 68.00-75.00, 800 LBS. 40.00-59.50; HEIFERS MED. AND LARGE 1 200-400 LBS. 61.00-95.00, 400-600 LBS. 66.00-82.50, MED. AND LARGE 2 600-800 LBS. 58.50-76.00; BULLS ALL WEIGHTS 45.00-54.25.

CALVES: 474...VEALERS STANDARD AND GOOD 80-90 LBS. 20.00-30.00, UTILITY 60-80 LBS. 10.00-20.00, FEW TO 5.00.

FARM CALVES: #1 HOLSTEIN BULLS 90-125 LBS. 110.00-145.00, #2 80-125 LBS. 50.00-120.00; #1 HOLSTEIN HEIFERS 80-110 LBS. 230.00-305.00, #2 70-95 LBS. 100.00-220.00.

HOGS: 28...BARROWS AND GILTS 40-45% LEAN 270-325 LBS. 30.00-36.00.

SOWS: US#1-3 300-550 LBS. 20.00-32.00.

BOARS: ONE 575 LBS. AT 5.75.

FEEDER PIGS: 0..NO MARKET TEST.

SHEEP: 109...SLAUGHTER LAMBS CHOICE 50-80 LBS. 80.00-95.00, 80-100 LBS. 75.00-91.00.

SLAUGHTER SHEEP: 32.00-42.50.

GOATS: 158..BY THE HEAD, LARGE BILLIES 80.00-130.00, MEDIUM 60.00-85.00, LARGE NANNIES 60.00-75.00, MEDIUM 45.00-65.00, LARGE KIDS 30.00-60.00, SMALL 10.00-25.00, ALL PER HEAD.

Aberdeen Sales Company, Inc.

Complete Auction & Appraisal Service
Churchville, Md.
Report Supplied by Auction
Wednesday, Dec. 15

SLAUGHTER STEERS: 1.00 LOWER. CHOICE 2-4 1100-1400 LBS. 72.00-75.00; SELECT & LOW CHOICE 1000-1500 LBS. 62.00-68.00; HOL. STEERS HI CHOICE & PRIME 1250-1400 LBS. 62.00-65.00; CHOICE 1200-1500 LBS. 59.00-63.00; SELECT, ALL WEIGHTS 54.00-59.00.

SLAUGHTER HEIFERS: 1.00 LOWER. CHOICE & PRIME 950-1300 LBS. 71.00-73.50; SELECT ALL WEIGHTS 900-1400 LBS. 57.00-63.00.

COWS: 2.00 HIGHER. BRK. UT. & COMM. 2-4 BULK 40.00-43.00; HI DRESSING 44.00-47.00; CUTTER & BON. UT. 36.00-40.00; HI DRESSING 40.00-42.00; CANNER & CUTTERS 31.00-34.00; LOW DRESSING 29.00 DOWN.

BULLS: 1.00 HIGHER. ALL WEIGHTS 1100-1900 LBS., 44.00-57.00.

VEAL CALVES: 2.00 HIGHER. CHOICE AND PRIME 200-400 LBS. 76.00-88.00; HI GOOD AND LOW CHOICE ALL WEIGHTS 61.00-69.00.

FARM CALVES: STEADY. HOL. BULLS 100-125 LBS. 123.00-170.00; HOL. BULLS 85-95 LBS. 71.00-145.00; HOL. HEIFER CALVES 100-120 LBS. 290.00-340.00; SMALL FRAME 70-105 LBS. 140.00-220.00; SLAUGHTER CALVES ALL WEIGHTS 25.00-30.00.

FEEDER CATTLE: 5.00 HIGHER. BULLS & STEERS 400-900 LBS. 78.00-105.00; HEIFERS 300-700 LBS. 67.00-83.00.

LAMBS: 10.00 HIGHER. CHOICE & PRIME 90-110 LBS. 84.00-96.00; LIGHTER LAMBS 110.00-125.00; EWES - HEAVY 34.00-39.00, LIGHT 41.00-55.00.

GOATS: STEADY. SMALL 25.00-40.00; MEDIUM 45.00-70.00; LARGE 90.00-130.00.

HOGS: 1.00 HIGHER. 210-250 LBS. 35.00-38.00; 255-300 LBS. 31.00-37.00; SOWS - HEAVY 26.00-29.00; SOWS-LIGHT 18.00-24.00; BOARS ALL WEIGHTS 7.00-10.00.

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Weekly Livestock Summary

12 Livestock Auctions
December 10, 1999
Report Supplied By PDA

CATTLE 5813 Compared with 4151 head last week and 4892 head a year ago Slaughter steers 25 to 1 00 lower sl heifers mostly steady cows mostly 1 00 to 2 00 lower sl bulls 2 00 to 5 00 higher SLAUGHTER STEERS High Choice and Prime 2 4 71 00 75 50 Choice 1 3 66 00-72 00 Select and Low Choice 2 3 65 00 69 75 Select 1 3 60 00 66 50 few down to 57 75 Standard 1 2 50 00 58 00 HOLSTEINS High Choice and Prime 2 3 62 00 65 00, Choice 2 3 56 00 61 75, Select 1 2 51 00 57 00 Standard 1 2 46 00 49 50

HEIFERS Choice few Prime 2 4 64 00 71 75, Select 1 3 57 00-65 50, Standard 1-2 46 50 55 00 COWS Breakers 75 80% lean 37 00-42 00, Boners 80-85% lean 34 00-39 50 Lean 85-90% 28 50-35 75 Shells down to 17 50 BULLOCKS Choice 2-3 56 00-65 25, Select 1-3 46 50-51 75 BULLS Yield Grade 1 1000-2500 lbs 43 00-48 50, Yield Grade 2 900 2400 lbs 36 00-43 50 FEEDER CATTLE STEERS Medium and Large 1 300-500 lbs 80 00-100 00, 500-700 lbs 74 00-85 00, Medium and Large 2 300-500 lbs 68 00-79 00, 500-700 lbs 58 00-69 00, HEIFERS Medium and Large 1 300-500 lbs 75 00-92 00, 500-700 lbs 71 00-84 00, Medium and Large 2 300-500 lbs 60 00-74 00, 500-700 lbs 53 00-68 00, BULLS Medium and Large 1 300-500 lbs 78 00-99 00, 500-700 lbs 72 00-79 00, Medium and Large 2 300-500 lbs 66 00-78 00

CALVES 3440 Compared with 3018 head last week and 3629 head a year ago Vealers 1 00 to 5 00 higher VEALERS Choice 200-350 lbs 77 50-100 00, Good 140-250 lbs 50 00-77 50, Standard and Good 75-120 lbs 20 00 35 00, Utility 60-100 lbs 10 00-22 00 FARM CALVES Holstein bulls steady to 10 00 higher, heifers mostly steady No 1 Holstein bulls 90-120 lbs 100 00-179 00, No 2 85-125 lbs 65 00 135 00, No 1 Holstein heifers 89 120 lbs 235 00-339 00, No 2 80-120 lbs 150 00 250 00

Beef type bulls and heifers 75-135 lbs 65 00 150 00

HOGS 2095 Compared with 1149 head last week and 2335 head a year ago Barrows and gilts 1 00 to 1 50 higher, sows steady to weak

BARROWS AND GILTS 49 54% lean 220-265 lbs 36 25-37 50 45-50% lean 225-275 lbs 35 00 36 25, 40-45% lean 240 300 lbs 33 00 35 00 SOWS US 1 3 300-500 lbs 16 00-22 00 500 700 lbs 22 00 28 00

BOARS 7 00 15 00

FEEDER PIGS 475 Compared with 547 head last week and 546 head a year ago US 1 3 30 50 lbs 12 00 24 00 50 70 lbs 23 00 35 00 per head

SHEEP 2756 Compared with 1428 head last week and 2259 head a year ago Slaughter lambs under 80 lbs steady to 10 00 lower over 80 lbs 10 00 higher

SLAUGHTER LAMBS Choice 40 60 lbs 125 00 165 00 80 110 lbs 82 00 110 00 Good and Choice 60 105 lbs 65 00 85 00

SLAUGHTER SHEEP 27 00 50 00

ONE GRADED FEEDER PIG SALE 406 Compared with 1249 head last week and 2222 head a year ago All pigs sold for slaughter for the Holiday Season US 1 3 15-25 lbs 92 00-147 00, 25 40 lbs 75 00 110 00, 40 75 lbs 56 00-85 00 95-115 lbs 44 00 50 00 --- per cwt

Eighty-four Livestock

Eighty-four, Pa.
December 13, 1999
Report Supplied By PDA

CATTLE 318 [SUPPLIED BY THE AUCTION]

SLAUGHTER STEERS Standard 1-2 42 00-51 00

HOLSTEINS one Choice 2-3 56 00

HEIFERS Standard 1-2 40 00-52 00

COWS Breakers 75-80% lean 36 00-41 50, Boners 80-85% lean 32 00-36 75, Lean 85-90% lean 26 00-32 50 Shells 26 00 and down

BULLS Yield Grade 1 995-1850 lbs 42 00-49 50, Yield Grade 2 1025-1745 lbs 34 00-42 50

FEEDER CATTLE STEERS Medium and Large 1 300-500 lbs 80 00-105 00, 525-750 lbs 70 00-77 50, Medium and Large 2 375-850 lbs 52 00-68 00, HEIFERS Medium and Large 1 310-500 lbs 71 00-90 00, 520-725 lbs 63 00-78 00, Medium and Large 2 380-825 lbs 51 00-62 50, BULLS Medium and Large 1 320-725 lbs 70 00-104 00, Medium and Large 2 375-875 lbs 54 00-72 50

CALVES 187 [All calves sold per cwt]

VEALERS Choice 130-200 lbs 78 00-100 00, Standard and Good 60-90 lbs 22 00-37 50, Utility 50-90 lbs 11 00-23 00

FARM CALVES No 1 Holstein bulls 90-120 lbs 90 00 145 00, No 2 85-125 lbs 50 00 95 00, No 1 Holstein heifers 90-115 lbs 175 00-285 00, No 2 Holstein heifers 75 115 lbs 75 00-145 00

Beef type bulls and heifers 75-120 lbs 62 00-125 00

HOGS 12 BARROWS AND GILTS 45-50% lean 220-250 lbs 36 00 40 00

SOWS US 1 3 295 650 lbs 22 50 25 00

BOARS 380 750 lbs 7 00 8 50

FEEDER PIGS 6 US 1 3 40 80 lbs 15 00 25 00 per head

SHEEP 287 SLAUGHTER LAMBS High Choice and Prime 100 125 lbs 80 00 95 00 Choice 45 50 lbs 135 00 167 00 55 75 lbs 115 00 165 00 80 100 lbs 105 00 130 00

SLAUGHTER SHEEP 28 00 44 00

GOATS 89 Large Billies 72 00 99 00 Medium 42 00 80 00 Large Nannies 50 00 78 00 Large Kids 25 00 42 50 per head

New Wilmington Livestock

New Wilmington, Pa.
December 13, 1999
Report Supplied By PDA

CATTLE 122 [PDA] Compared with last week's sale slaughter cows steady to 75 higher

SLAUGHTER STEERS Select 1-3 53 00-62 00

HOLSTEINS few Choice 2-3 1200-1400 lbs 56 75-59 50, one Select 1-2 52 75

SLAUGHTER COWS Breakers 75-80% lean 37 25-43 25 mostly 38 00-39 50, Boners 80-85% lean 34 00-38 75, Lean 85-90% lean 30 75-36 0 Shells down to 25 00

BULLS one Yield Grade 1 1040 lbs 46 25

FEEDER CATTLE STEERS Medium 1 425-650 lbs 75 50-83 50, few Medium 2 700-830 lbs 49 50-59 50, HEIFERS few Medium 1 470-585 lbs 67 50-70 00, few 765-900 lbs 49 00-54 50, few Large 2 675-785 lbs 42 00-47 00, BULLS one Medium 1 555 lbs 67 00

CALVES 113 VEALERS Standard and Good 90-110 lbs 20 00-35 00, Utility 50-75 lbs 10 00-15 00

FARM CALVES few No 1 Holstein bulls 120-130 lbs 125 00-126 00, 90-115 lbs 132 50-145 00, 80-85 lbs 75 00-95 00, No 2 85-115 lbs 50 00-130 00, couple No 1 Holstein heifers 93 lbs 305 00, few No 2 80-100 lbs 140 00-250 00

Few beef type bulls and heifers 70-100 lbs 85 00-122 50

HOGS 124 BARROWS AND GILTS 49-54% lean 230-265 lbs 37 00-41 25, 45-50% lean 230-280 lbs 34 00-36 00 40 45% lean 260 300 lbs 30 00 34 25

SOWS US 1 3 400 650 lbs 25 00 29 50

BOARS one 275 lbs 7 50

FEEDER PIGS 1 NO MARKET TEST

SHEEP 63 SLAUGHTER LAMBS Choice 40 90 lbs 90 00 105 00 one 115 00 90 140 lbs 65 00 82 00

SLAUGHTER SHEEP 33 00 40 00

GOATS 14 Few Large 65 00 100 00 few Medium 47 50 80 00 few Small 30 00 41 00 per head

Mercer Livestock

Mercer, Pa.
December 14, 1999
Report Supplied By PDA

CATTLE 455 [PDA] Compared with last week's sale sl cows 25 to 1 25 higher

SLAUGHTER STEERS few Choice 2-3 1240-1415 lbs 66 50-69 00, few 1520-1575 lbs 55 00-62 25, Select 1-3 57 00-67 00, Standard 1-2 50 00-55 25

HOLSTEINS High Choice and Prime 2-3 1300-1500 lbs 60 00-61 25, few Choice 2-3 1280-1435 lbs 59 50-59 75, few Select 1 2 50 00-53 00

HEIFERS Choice 2-4 1000-1450 lbs 65 75-79 00, Select 1-2 54 00-62 00, Standard 1-2 45 75-53 00

COWS Breakers 75-80% lean 38 00-42 25, few to 44 00, 70-75% 32 00-36 25, Boners 80-85% lean 36 00-40 00, Lean 85-90% lean 32 00-38 50 Shells down to 24 00

BULLS few Yield Grade 1 1380-1890 lbs 45 75-50 75, Yield Grade 2 1000-2205 lbs 35 00-44 50

FEEDER CATTLE STEERS Medium and Large 1 330-830 lbs 78 00-90 00, Medium and Large 2 725-1090 lbs 45 00-57 00, Medium 2 400-625 lbs 65 00-71 00, HEIFERS Large 1 325-625 lbs 76 00-78 00, Medium 1 275-675 lbs 74 00-85 00, Large 2 425-1010 lbs 48 00-60 00, Medium 2 350-650 lbs 52 00-66 00, BULLS Medium 1 350-650 lbs 70 00-88 00, Medium 2 325-825 lbs 59 00-70 00

CALVES 111 VEALERS Good 80-115 lbs 32 00-40 00, Standard and Good 65-75 lbs 18 00-26 00, Utility 50-70 lbs 5 00-15 00

FARM CALVES No 1 Holstein bulls 95-105 lbs 140 00-172 50, No 2 90-120 lbs 110 00 135 00 No 1 Holstein heifers 90 120 lbs 215 00 290 00 No 2 70 90 lbs 40 00 150 00

Beef type bulls and heifers 85 145 lbs 70 00 110 00

HOGS 80 BARROWS AND GILTS 49 54% lean 240 270 lbs 36 00 39 25 45 50% lean 230 240 lbs 34 50 35 00

SOWS US 1 3 370 520 lbs 27 75 29 50

FEEDER PIGS 4 One pen US 1 3 44 lbs 27 00 per head

SHEEP 0 NO MARKET TEST!

GOATS 12 One Medium Billy 60 00 Medium Nannies 30 00-40 00 one Large Kid 20 00 one Small 10 00 - per head

Belleville Livestock

Belleville, Pa.
December 15, 1999

CATTLE 305 [SUPPLIED BY THE AUCTION] SLAUGHTER STEERS Choice 2-3 1100-1400 lbs 67 00-69 00

SLAUGHTER COWS Breakers 75-80% lean 38 50-45 00, Boners 80-85% lean 33 75-39 00, Lean 85-90% 26 50-34 00 Shells down to 15 00

BULLS Yield Grade 2 1200-1500 lbs 39 00-44 00

FEEDER CATTLE STEERS Large 1 450-700 lbs 55 00-64 00, Medium 1-2 400-600 lbs 64 00-70 00, HEIFERS Medium 1-2 400-600 lbs 62 00-66 00, BULLS Large 1 500-700 lbs 48 00-55 00

CALVES 115 VEALERS Standard and Good 90-100 lbs 22 00-26 00, Utility 70-85 lbs 18 00-21 00

FARM CALVES No 1 Holstein bulls 95-110 lbs 110 00-160 00, No 2 90-120 lbs 48 00-107 00, No 1 Holstein heifers 95-110 lbs 175 00-300 00

HOGS 15 NO MARKET TEST!

FEEDER PIGS 55 US 1-3 18 00-26 00 --- per head

SHEEP 49 SLAUGHTER LAMBS High Choice and Prime 85-140 lbs 70 00-81 00, Choice 60-80 lbs 80 00-91 00

SLAUGHTER SHEEP 28 00-40 00

GOATS 4 Medium Billies 55 00-70 00, one Small Kid 10 00 --- per head

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New Holland Sales Stables

Report Supplied By USDA
Monday, December 13, 1999

	Calves	Sheep	Goats
Today	163	1640	2268
Last Week	173	1176	1663
Last Year	197	1009	1872

CALVES: COMPARED TO THURS.'S AUCTION, VEALERS WEAK TO 5.00 LOWER. SLAUGHTER CALVES STEADY TO 5.00 LOWER. RETURNED TO FARM HOLSTEIN BULLS 15.00-20.00 LOWER THAN THURS.'S RECORD SALE. HOLSTEIN HEIFERS SCARCE.

VEALERS: GOOD AND CHOICE 70-110 LBS. 18.00-25.00. STANDARD AND LOW GOOD 60-90 LBS. 11.00-18.00.

SLAUGHTER CALVES: GOOD AND CHOICE 300-450 LBS. 75.00-90.00; 500-750 LBS. 55.00-65.00.

RETURNED TO FARM: HOLSTEIN BULLS 85-120 LBS. 150.00-170.00. PLAINER TYPE BULLS 80-110 LBS. 60.00-110.00. FEW 85-115 LBS. HOLSTEIN HEIFERS 270.00-320.00.

SHEEP: COMPARED TO THURS., NEW CROP LAMBS WEAK TO 5.00 LOWER. SLAUGHTER WOOLED LAMBS 5.00-10.00 LOWER. SLAUGHTER EWES AND AGED BUCKS FULLY STEADY.

SLAUGHTER LAMBS: NEW CROP CHOICE AND PRIME 2-3 35-50 LBS. 125.00-175.00; 55-90 LBS. 95.00-125.00. WOOLED LAMBS CHOICE AND PRIME 80-110 LBS. 75.00-90.00; 110-140 LBS. 65.00-85.00.

SLAUGHTER EWES: UTILITY AND GOOD 2-3 35.00-50.00. AGED BUCKS 35.00-50.00.

GOATS: BY THE HEAD, LARGE BILLIES 100.00-130.00, FEW 130.00-160.00, MEDIUM 75.00-100.00; CHOICE AND PRIME MUTTON 70.00-100.00; LARGE NANNIES 60.00-80.00, MEDIUM 40.00-60.00; CHOICE AND PRIME YEARLINGS 60.00-80.00; CHOICE AND PRIME KIDS 40.00-70.00, GOOD 20.00-40.00.

Middleburg Livestock

Middleburg, Pa.
December 14, 1999
Report Supplied By PDA

CATTLE 306 [SUPPLIED BY THE AUCTION] slaughter steers steady 50 higher, sl heifers cows and bulls steady

SLAUGHTER STEERS High Choice and Prime 2-4 1200 1450 lbs 72 00 75 00 Choice 1200 1450 lbs 68 50 72 00, Select 1-3 64 00-68 00 Standard 1 2 55 00-58 00

HOLSTEINS High Choice and Prime 2 3 1200-1500 lbs 61 50-66 00, Choice 2-3 1200 1500 lbs 57 00 66 50 Select 1-2 52 00 55 00, Standard 1-2 48 00 52 00

HEIFERS High Choice and Prime 2-4 1100 1300 lbs 69 00 72 00 Choice 2-4 1150-1300 lbs 65 00-69 00, Select 1-3 62 00 65 00, Standard 1-2 53 00 60 00

COWS Breakers 75-80% lean 40 00 45 00 Boners 80 85% lean 38 00 40 00, Lean 85 90% lean 32 00 36 00 Shells down to 25 00

BULLS Yield Grade 1 1200 1700 lbs 43 00 46 50 Yield Grade 2 1400 2050 lbs 41 50-42 00

FEEDER CATTLE STEERS 400 500 lbs 65 00 79 00, HEIFERS 400 600 lbs 50 00 62 00 BULLS 400 600 lbs 50 00 65 00

CALVES 230 FARM CALVES Holstein bulls 95 125 lbs 147 00 167 00 No 2 95 125 lbs 110 00-145 00 No 1 Holstein heifers 90 110 lbs 270 00 310 00 No 2 80 95 lbs 100 00 250 00

HOGS 0 NO MARKET TEST!

FEEDER PIGS 0 NO MARKET TEST!

SHEEP 60 SLAUGHTER LAMBS High Choice and Prime 50-70 lbs 110 00 140 00, Choice 70 100 lbs 88 00 100 00

SLAUGHTER SHEEP 29 00-38 00

GOATS 20 Large Billies 90 00 130 00 --- per head

Leesport Livestock

Leesport, Pa.
December 15, 1999
Report Supplied By PDA

CATTLE 216 [SUPPLIED BY THE AUCTION] [Supply included 92 steers and heifers 111 cows and 13 bulls]

SLAUGHTER STEERS High Choice and Prime 2-4 1400 lbs 62 00 68 00 Choice 2 3 1400 lbs 58 00-62 00, Select 1-3 54 00-58 00, Standard 1 2 48 00-50 00

HOLSTEIN STEERS High Choice and Prime 2 3 1400 lbs 62 00 66 00 Choice 2-3 1300 lbs 58 00 60 00 Select 1 2 46 00 50 00 Standard 1-2 42 00 45 00

HEIFERS High Choice and Prime 2 4 62 00-66 00, Choice 2-4 1100 lbs 58 00 60 00, Select 1 3 56 00-59 00, Standard 1 2 48 00-52 00

COWS Breakers 75 80% lean 38 00-44 00, Boners 80 85% lean 34 00-38 00 Lean 85-90% lean 28 00 32 00 Shells down to 15 00

BULLOCKS Choice 2 3 50 00 52 75, Select 1 3 42 00 45 50

CALVES 170 FARM CALVES No 1 Holstein bulls 95-125 lbs 110 00 160 00 No 1 Holstein heifers 85 100 lbs 180 00 285 00, No 2 70 95 lbs 95 00 125 00

HOGS 37 BARROWS AND GILTS 49 54% lean 34 50 35 75

SOWS US 1 3 22 00 28 25

BOARS 7 00 10 50

FEEDER PIGS 88 US 1 3 25 lbs 100 00 182 00 50-65 lbs 55 00 65 00 per cwt

SHEEP 111 SLAUGHTER LAMBS High Choice and Prime 40 80 lbs 100 00 165 00 80 110 lbs 86 00-120 00

SLAUGHTER SHEEP 35 00-50 00

GOATS 53 Large Billies 85 00 Medium Billies 45 00 60 00, Large Nannies 45 00-70 00 Medium 35 00 40 00 Large Kids 20 00-40 00 Small 25 00 35 00 --- per head

New Holland Dairy

New Holland Sales Stables
New Holland, Pa.
Wednesday, Dec. 15, 1999
Report Supplied By Auction

96 DAIRY COWS, 144 HEIFERS, 18 BULLS. MARKET STEADY.

LOCAL FRESH COWS 435.00-1075.00, FEW 1250.00-1325.00.

LOCAL SPRINGERS 675.00-1360.00.

BETTER FRESH COWS: 1575.00-1650.00.

LARGE HEIFERS 1285.00-1435.00, SMALL 875.00-1125.00.

UPSTATE LOADS FRESH 975.00-1650.00.

SHORTBRED HEIFERS 425.00-810.00, FEW 1025.00-1075.00.

OPEN BREEDING HEIFERS 710.00-825.00.

FRESH HEIFERS 500.00-1000.00, 1285.00-1400.00.

OPEN BREEDING AGE HEIFERS 710.00-825.00.

REGISTERED HEIFERS 1050.00-1300.00.

BULLS 210 00-750.00, PUREBREDS 325.00-800.00.

SMALL OPEN HEIFERS 510.00-675.00, SMALLER 250.00-475.00.

Morrison Cove Livestock

Martinsburg, Pa.
December 13, 1999
Report Supplied by Auction

CATTLE: 101.

STEERS CHOICE 67.00-74.10; GOOD 64.00-66.75.

HEIFERS: CHOICE 66.00-72.20; GOOD 60.00-65.50.

COWS: UTILITY & COMMERCIAL 36.00-42.00, CANNER AND LOW CUTTER 15.00-35.50.

BULLOCKS: GOOD & CHOICE 42.00-51.00.

BULLS: YIELD GRADE NO. 1 40.00-44.00.

FEEDER CATTLE: STEERS 55.00-72.00; BULLS 54.00-69.00; HEIFERS 48.00-65.00.

CALVES: 98. PRIME, NO MKT. TEST; CHOICE 67.00-83.00; GOOD 62.00-69.00; STANDARD 20.00-39.00; HOLSTEIN BULLS 90-130 LBS. 45.00-108.00; HOLSTEIN HEIFERS 90-130 LBS. 115.00-201.00.

HOGS: 302. US NO. 1-2 36.00-37.00; US NO. 1-3 34.00-35.00.

SOWS: US NO. 1-3 18.00-37.00.

BOARS: 7.00-18.00.

FEEDER PIGS: 30 HEAD. US#1&3 20-50 LBS. 16.00-29.00.

SHEEP: 62. CHOICE LAMBS 95.00-105.00, GOOD LAMBS 85.00-90.00, SLAUGHTER EWES 26.00-35.00.

GOATS: 24.00-141.00.

Grantsville Livestock

Grantsville, Maryland
Report Supplied by Auction
Saturday, December 11, 1999

STOCK BULLS AND STEERS 200-500 LBS. 50.00-100.00.

STOCK HEIFERS 45.00-90 00.

SLAUGHTER STEERS GOOD TO CHOICE, UP TO 65.00, MEDIUM TO GOOD 45.00-58.00.

HOLSTEIN STEERS GOOD 36.00-52.75, LIGHT 35.00-55.00.

SLAUGHTER HEIFERS GOOD TO CHOICE 56.00-60.00, MEDIUM TO GOOD 50.00-55.50.

BULLS: HEAVY 35.00-50.00, LIGHT 35 00-54.00.

COWS: UTILITY HOLSTEINS 32.00-40.00, CANNERS 25.00-33.00, CULLS 22.00 AND DOWN.

BOB CALVES 30.00 AND DOWN.

HOLSTEIN BULL CALVES RETURN TO FARM: 90-120 LBS. UP TO 98.00.

HOLSTEIN HEIFER CALVES RETURN TO FARM UP TO 155.00.

BEEF X CALVES RETURN TO FARM, UP TO 100.00.

HOGS: TOP QUALITY UP TO 40.00, HEAVY UP TO 40.00, LIGHT 20.00-32.00, FEEDER PIGS BY THE HEAD UP TO 25.00.

SOWS: 15.00-30.00.

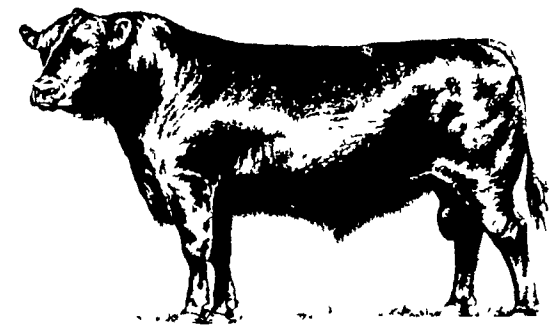
MALE HOGS: 5.00-20.00.

LAMBS: 70-85 LBS. UP TO 115.00, 85-125 LBS. UP TO 95.00, 30-60 LBS. UP TO 130.00, CULLS UP TO 65.00.

SHEEP: UP TO 40.00.

GOATS: ALL BY THE HEAD, LARGE 60.00-150.00; MEDIUM 40.00-75.00; SMALL 20.00-50.00.

NO SALES SAT., DEC. 25 AND SAT., JAN. 1.



SMELLS LIKE MONEY TO US

Used/Rental Liquid Manure Equipment

SPREADERS

1999 Houle 4800 Gal 28Lx26, Brakes	CALL
1999 Houle 3850 Gal 23Lx26 Tires	$15,400
Balzer 3350 Vacuum	$15,900

PUMPS

Houle 12' Agi-Pump on 3 Pt Sliding, 1000 PTO	$6,900
(2) Houle Maxi Pumps, 28"	CALL
Houle Irrigation Pumps, on trailers, hyd primers	CALL
1999 Houle 12' Super Pump 1,000 PTO, Twin Nozzles	$5,900
Houle 32' and 42' Agi Pumps	$7,500 to $10,000
1992 Houle 9½' Agi Pump	$2,950
1998 Houle 8/12' Super Pump, Rental Unit	$6,950

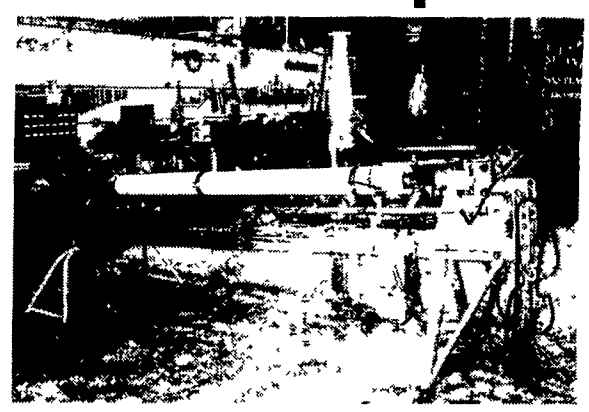
MISCELLANEOUS

Rubber Tire Scrapers, 3 pt. & Skid Steer; Also Push Blades	
AgriMetal 5500, Full Hyd , Rd Bale Chopper	$12,900
(2) CADMAN 2625 Hard Hose Reels	CALL
Ag Rain Hard Hose Reel, 2.5"x800', Slurry Turbine	$6,500

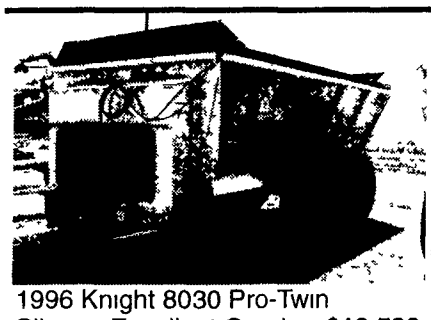
COMING IN

Calumet 4,500 Gal. w/Hyd. Drive	$3,500
Badger BN 184 26' Lagoon Pump	$3,000
Chromalloy 3300 Gal Tank	$3,500
Putz 3-Pt. Agitator	$1,500
WIC 2,900 Gal 16.5x16.1 Tires, Good Condition.	$3,500

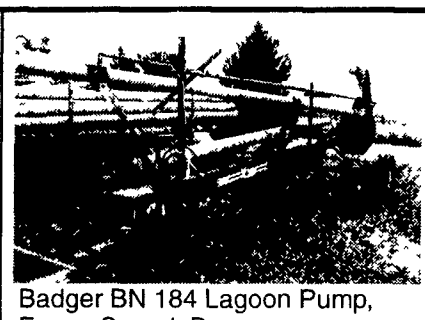
This Week's Special



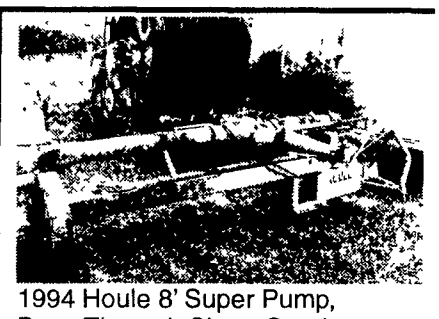
HOULE 9.5' 3 PT. AGI-PUMP
Just Rebuilt In Our Shop
$2,950



1996 Knight 8030 Pro-Twin Slinger, Excellent Cond.....**$16,500**
Also: New 8030

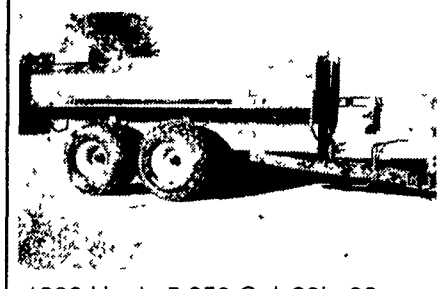


Badger BN 184 Lagoon Pump, Frame Sound, Bearing Assembly Good.. .....**$2,750**



1994 Houle 8' Super Pump, Been Through Shop, Good Shape.... .....**$2,500**

(2) Houle EL84 6000 Gal., 28Lx26 Tires, Excellent Cond., Without Brakes, Both In Ex. Cond
(1) 1994.....**$13,750**
(1) 1997.....**$14,950**



1999 Houle 5,250 Gal. 28Lx26 Tires.....**$21,100**

1993 WIC 13 HP Bedding Chopper, Runs Great..... .....**$1,100**

Top Volume HOULE Dealer
4019 Ashville Rd., Quarryville, PA 17566
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MID-ATLANTIC agrisystems
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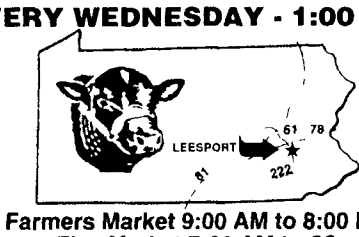
Alley Scrapers • Barn Cleaners • Piston Pumps • Separators • Lagoon and Pit Pumps • Tank Spreaders • Transfer Pumps • Irrigation Pumps • Agitators • Flush Valves • Flush Pumps

LEESPORT FARMERS MARKET
LEESPORT, BERKS COUNTY, PA 19533 (610) 926-1307
LIVESTOCK AUCTION
EVERY WEDNESDAY - 1:00 P.M.



Farmers Market 9:00 AM to 8:00 PM
Flea Market 7:00 AM to ??
Serving Eastern Pennsylvania for 51 years.

GRAIN, CATTLE, HOG, & MILK BFP FUTURES MARKETS

Markets Courtesy Of Chicago Board and Mercantile Exchange
(Closing bids: Thursday, December 16, 1999

Corn

Daily Prices As of :- Thursday, 16 December

Symbol:C

		Open	High	Low	Last	Chge
12/16/99	DEC 99	1890	1916	1890	1902	+22
12/16/99	MAR 00	1984	2020	1984	2000	+10
12/16/99	MAY 00	2060	2084	2054	2070	+10
12/16/99	JUL 00	2122	2150	2122	2134	+10
12/16/99	SEP 00	2192	2214	2192	2196	+10
12/16/99	NOV 00	2254	2254	2254	2254	+10
12/16/99	DEC 00	2280	2300	2276	2286	+10
12/16/99	JAN 01	2310	2310	2310	2310	+24
12/16/99	MAR 01	2370	2380	2370	2370	+6
12/16/99	JUL 01	2442	2450	2442	2442	+4
12/16/99	DEC 01	2500	2504	2500	2500	+10

Total	Volume	Open_Int
12/15/99	35955	391623

Soybeans

Daily Prices As of :- Wednesday, 15 December

Symbol:S

		Open	High	Low	Last	Chge
12/15/99	JAN 00	4524	4544	4490	4526	-2
12/15/99	MAR 00	4596	4614	4554	4590	-10
12/15/99	MAY 00	4670	4674	4614	4650	-12
12/15/99	JUL 00	4720	4734	4674	4712	-10
12/15/99	AUG 00	4730	4730	4684	4704	-14
12/15/99	SEP 00	4724	4730	4700	4704	-14
12/15/99	NOV 00	4800	4800	4750	4784	-4
12/15/99	NOV 01		5010	5010	5010	unch

Total	Volume	Open_Int
12/14/99	34994	156987

Soybean Meal

Daily Prices As of :- Wednesday, 15 December

Symbol:SM

		Open	High	Low	Last	Chge
12/15/99	DEC 99	1442	1442	1415	1430	-8
12/15/99	JAN 00	1440	1440	1414	1431	-8
12/15/99	MAR 00	1438	1442	1418	1431	-9
12/15/99	MAY 00	1439	1443	1419	1431	-8
12/15/99	JUL 00	1452	1456	1431	1441	-7
12/15/99	AUG 00	1455	1455	1433	1436	-9
12/15/99	SEP 00	1455	1455	1433	1438	-8
12/15/99	OCT 00	1452	1452	1428	1429	-13
12/15/99	DEC 00	1478	1478	1463	1468	-12
12/15/99	JAN 01		1475	1475	1475	-5

Total	Volume	Open_Int
12/14/99	26604	102951

Lean Hogs

Daily Prices As of - Thursday, 16 December

Date		Open	High	Low	Last	Chge	Prev. Volume	Prev. Open_Int
12/16/99	Dec 99	0	5053	5053	5053	-17	55	6847
12/16/99	Feb 00	5700	5700	5605	5615	-40	3416	26699
12/16/99	Apr 00	5755	5780	5670	5682	-55	1213	8957
12/16/99	Jun 00	6495	6500	6430	6470	10	589	5526
12/16/99	Jul 00	6335	6337	6295	6330	+8	192	1720
12/16/99	Aug 00	6135	6190	6120	6150	+18	137	1106
12/16/99	Oct 00	5662	5680	5655	5675	+13	211	662
12/16/99	Dec 00	5450	5490	5450	5465	+15	77	181
12/16/99	Feb 01	0	5515	5515	5515	+5	0	5
12/16/99	Apr 01	0	5480	5480	5480	+30	0	0

Composite	Volume	Open_Int
12/15/99	5892	51704

Live Cattle

Daily Prices As of - Thursday, 16 December

Date		Open	High	Low	Last	Chge	Prev. Volume	Prev. Open_Int
12/16/99	Dec 99	6902	6905	6875	6890	-15	2856	12546
12/16/99	Feb 00	6860	6867	6827	6860	+13	8487	53908
12/16/99	Apr 00	7040	7065	7015	7052	unch	2572	28513
12/16/99	Jun 00	6867	6895	6855	6890	+10	1139	12909
12/16/99	Aug 00	6875	6895	6855	6892	+15	347	6234
12/16/99	Oct 00	7050	7065	7035	7042	+10	113	3023
12/16/99	Dec 00	7162	7175	7155	7170	+8	109	2760

Composite	Volume	Open_Int
12/15/99	15623	119893

Oats

Daily Prices As of :- Wednesday, 15 December

Symbol:O

		Open	High	Low	Last	Chge
12/15/99	DEC 99		1024	1024	1024	-14
12/15/99	MAR 00	1116	1116	1094	1096	-16
12/15/99	MAY 00	1162	1164	1142	1142	-20
12/15/99	JUL 00	1142	1142	1120	1122	-16
12/15/99	SEP 00	1170	1170	1170	1170	-12
12/15/99	DEC 00	1250	1250	1234	1234	-10

Total	Volume	Open_Int
12/14/99	1068	12504

Table 1. Chicago Mercantile Exchange Prices, Weekly Averages

	10-Dec-99	3-Dec-99	26-Nov-99	19-Nov-99	12-Nov-99
Cheese.					
500 lb. barrels	1.1320	1.1075	1.0975	1.0975	1.1085
40-lb. blocks	1.1470	1 1200	1.1200	1.1220	1.1170
Nonfat dry milk:					
Extra Grade	1.0300	1.0300	1.0300	1.0300	1.0300
Grade A	1.0300	1.0300	1.0300	1.0300	1.0300
Butter:					
Grade AA	0 9067	0.9208	1.0100	1.0683	1.0983

Source: Dairy Market News, AMS,USDA
(http://www.ams.usda.gov/dairy/mncs/weekly.htm).

Table 2. NASS Weekly U.S. Average Survey Prices

	04-Dec-99	27-Nov-99	20-Nov-99	13-Nov-99	06-Nov-99
Cheese·					
500 lb Barrels 1/	1.0878	1 0966	1 1443	1.2056	1.2299
40-lb. blocks	1.1238	1 1426	1.1833	1.2396	1.2806
Butter	0.9632	1.0341	1 0660	1.0768	1.0678
Nonfat dry milk	1.0115	1 0136	1.0158	1 0189	1.0181
Dry whey	0.1861	0.1937	0 1925	0 1925	0.1924

Source: Dairy Product Prices, NASS, USDA
(http://usda.mannlib.cornell.edu/reports/nassr/price/dairy/1999/).
1/ Adjusted to 39% moisture.

Cheese Markets Strengthen

By Ken Bailey
Penn State University

• CME block cheese reach $1 1850/lb

• No cheese went into USDA storage

• October cheese production up

• Butter prices weak

The cheese market at the Chicago Mercantile Exchange showed some strength this week as block cheese prices rose from support levels ($1.12 per pound in Chicago) on Monday, Dec. 6, to $1 1850 on Friday, Dec. 10. Likewise, barrel cheese rose from $1.1075 per pound on Monday to $1.1650 by Friday.

I'm not sure exactly what this means. On the one hand, cheese processors have an incentive to strengthen cheese prices so that inventories don't look so bad on Dec. 31, 1999. Also, this may reflect strength in wholesale cheese movement. Demand for cheese in the fourth quarter will likely be very good this year due to a strong economy.

On the other hand, cheese production has been very strong. American type cheese production in October totaled 297.8 million pounds, up 11.6 percent above a year ago and up 5.0 percent from September 1999 levels. American type cheese production or the months January through October were up 8.5 percent. That compares with milk production that was up around 3.3 percent. A lot of the excess milk production, particularly from the West, has ended up in cheese vats.

New market information will be coming shortly. USDA will announce the November milk production report on December 15. They will announce November cold storage numbers (ending cheese stocks) on December 20. Look for these reports for price movements If milk production in November is constrained (up just 3 percent and cow number continue to fall) and cheese stocks fall sharply, then cheese prices could remain at the level of $1.18 per pound through January.

Butter prices remain at relatively weak levels. Grade AA butter at the Chicago Mercantile Exchange fell to $.09050 per pound on Monday, Dec. 6, then rose to $0.9075 on both Wednesday, Dec. 8 and Friday, Dec. 10. USDA reports that demand for butter from retail and food service sources are very good. But cream is available and churning schedules are active. So, fresh and frozen butter is readily available to the market. However, year-end butter inventories may reveal very strong demand for the fourth quarter. That could raise butter prices early next year.

Settlement prices for the BFP futures as of December 10, 1999 at the Chicago Mercantile Exchange looked very flat: December 1999: $9.94; January 2000: $11.01; February 2000: $11.18; March 2000: $11.25; April 2000: $11.37; and May 2000: $11.39.

There is great uncertainty for which way milk prices will go the first quarter of the new year. First of all, we will likely have federal order reform. This is expected to lower the definition of the Class III price by $0.40 per cwt. Also, cheese prices could go either way (above or below $1.18 per pound). For dairy farmers, I would certainly wait until the cold storage report is released December 20 before hedging any milk prices.

For more information on dairy outlook, see my web site at : http://www.aers.psu.edu/dairy-outlook/

Estimated Daily Livestock Slaughter

Under Federal Inspection

Dec. 15

	CATTLE	CALVES	HOGS	SHEEP
WEDNESDAY 12/15/99 (EST)	127,000	5,000	390,000	16,000
WEEK AGO (EST)	126,000	6,000	387,000	15,000
YEAR AGO (ACT)	129,000	6,000	395,000	17,000
WEEK TO DATE (EST)	370,000	15,000	1,170,000	50,000
SAME PD LT WK (EST)	382,000	16,000	1,164,000	46,000
SAME PD LT YR (EST)	374,000	17,000	1,178,000	49,000

Valley Stockyards

Athens, Pa.
December 13, 1999
Report Supplied By Auction

HOLSTEIN HEIFER CALVES: 127.50-320.00.

BACK TO FARM CALVES: 95-120 LBS. 122.50-155.00, 70-95 LBS. 50.00-160.00.

SLAUGHTER CALVES: 10.00-30.00.

GRASSERS AND STR. CFS.: 31.00-59.00.

FEEDERS: 46.00-81.00.

LAMBS: 60.00-125.00.

SHEEP: 20.00-41.00.

HOGS: 200-250 LBS., 29.00-35.00.

SOWS: 15.00-22.00.

BOARS: TO 3.50.

PIGS, EACH 16.50-22.00.

HEIFERS: 34.00-50.00.

STEERS: NONE.

BULLS: 34.00-44.50.

COWS GOOD: 34.00-40.50.

COWS MEDIUM: 29.00-35.00.

COWS THIN: 7.00-27.50.

CATTLE MARKET STEADY.

CALF MARKET STRONGER.

HORSES & PONIES, NONE.

GOATS: 15.00-60.00.

GOOD MARKET FOR GOOD LAMBS; CALVES SOME HIGHER.

FEEDER SALE 1ST MON. EACH MONTH; DAIRY SALE 3RD THURS. OF EACH MONTH, 7:30.

Middleburg Livestock Auction Dairy Sale Market Report

Report Supplied By Auction
Dec. 10, 1999

DRY COW, 22 HEAD, 335.00-1325.00, AVG. 980.00; FR COW, 74 HEAD, 410.00-1900.00, AVG. 1067.10; OPEN HEIFER, 66 HEAD 40.00-950.00, AVG. 418.94; BRED HEIFER, 25 HEAD 210.00-1050.00, AVG. 641.60; SPRINGER, 12 HEAD 810.00-1250.00, AVG. 1076.67.

New Holland Horses

New Holland Sales Stables
New Holland, Pa.
Monday, December 13, 1999
Report Supplied By Auction

227 HEAD. MARKET STEADY.

DRIVING HORSES 435.00-1100.00.

RIDING HORSES 485.00-925.00.

REGISTERED RIDING 1050.00-1850.00.

BETTER RIDING FEW 1125.00-1800.00.

PONIES 165.00-400.00.

LARGE PONIES 450.00-525.00.

COLTS 140.00-335.00.

Friend's Stockyard Inc.

Accident, Md. 21520
Report Supplied by Auction
Mon., December 13, 1999

STOCK BULLS AND STEERS (200-500 LBS.) 50.00-92.00.

STOCK HEIFERS: 36.00-81.00.

SLAUGHTER STEERS: GOOD TO CHOICE 64.00-73.00; MEDIUM TO GOOD 52.00-63.50, HEAVY CHOICE OVER 1450 LB. 50.00-62.00.

HOLSTEIN STEERS: HEAVY CHOICE 40.00-56.50, LIGHT 35.00-46.50.

SLAUGHTER HEIFERS: GOOD TO CHOICE 65.00-72.00; MEDIUM TO GOOD 45.00-64.00.

BULLS: HEAVY 38.00-48.50, LIGHT 38.00-52.00.

COWS: UTILITY (HOLSTEIN) 34.75-39.00, COMMERCIAL TO GOOD 30.00-35.50, CULL COWS 30.00 AND DOWN.

VEALS: GOOD TO CHOICE 50.00-80.00, MEDIUM TO GOOD 20.00-47.00.

BOB CALVES: 30.00 AND DOWN.

HOLSTEIN BULL CALVES — RETURN TO FARM (90 TO 120 LB.)-UP TO 142.00.

HOLSTEIN HEIFER CALVES — RETURN TO FARM (90 TO 120 LB.) - UP TO 250.00.

BEEF CROSS CALVES — RETURN TO FARM UP TO 110.00.

HOGS TOP QUALITY UP TO 40.00.

LAMBS CHOICE UP TO 70.00.

Lebanon Valley Livestock

Fredericksburg, PA
December 14, 1999
Report Supplied by Auction

STEERS: CHOICE 2-3 1365-1395 LBS. 71.00-72.00; SELECT 69.00-70.00, STANDARD 1-2 62.00-66.50.

HOLSTEIN STEERS: CHOICE 2-3 1420-1480 LBS. 59.00-60.00, SELECT 1-2 56.25-56.75.

HEIFERS: LOW CHOICE 1150 LBS. 65.00, STANDARD 1-2 46.25.

COWS: BREAKERS 75-80% LEAN 40.00-41.75, BONERS 80-85% LEAN 38.00-39.50, LEAN 85-90% LEAN 35.25-37.50, SHELLS DOWN TO 24.00-35.00.

BULLS: YG#1 1675-1775 LBS. 47.00-48.25, YG#2 1645-1925 LBS. 45.00.

FEEDER CATTLE: HEIFERS 485 LBS. 61.00; BULLS 240-395 LBS. 50.50.

CALVES: GOOD 80-100 LBS. 70.00-88.00, UTILITY 75-90 LBS. 30.00-40.00.

FARM CALVES: HOLSTEIN BULLS #1 95-115 LBS. 160.00-175.00, #2 95-115 LBS. 98.00-145.00.

HOLSTEIN HEIFERS: #1 95-105 LBS. 250.00-322.50, #2 80 LBS. 182.50.

BEEF TYPE BULLS AND HEIFERS 75-220 LBS. 88.00-102.00.

HOGS: 45-50% 255 LBS. 33.25, 40-45% 295 LBS. 30.75.

SOWS: US#1-3 580-705 LBS. 26.00-27.75, MED. 450 LBS. 24.75.

BOARS: 640 LBS. 5.00, 240 LBS. 12.00.

GOATS: MED. 54.00-68.00.

Frederick Livestock Auction

Frederick, Md.
December 13, 1999
Report Supplied By Auction

SLAUGHTER COWS: 105 HEAD, SPOTS 1.00 LOWER. UTILITY 36.00-40.00, HIGH DRESSING TO 42.75, CANNERS 32.00-36.00, SHELLY 32.00 DOWN.

BULLS: 4 HEAD. YG#2 1000-1700 LBS. 40.00-42.50.

FED STEERS: NONE.

FED HEIFERS: LOW CHOICE HOLSTEINS 1350-1500 LBS. 44.00-47.50.

VEAL CALVES: 160 HEAD. CULLS 85-110 LBS. 25.00-32.00, 60-85 LBS. 18.00-25.00.

FARM CALVES: VERY ACTIVE 25.00 HIGHER. HOLSTEIN BULLS #1 95-120 LBS. 125.00-157.00; #2 90.00-120.00; #1 90 LBS. 50.00-85.00; #2 80-85 LBS. 35.00-50.00; HOLSTEIN HEIFERS #1 90-120 LBS. 300.00-340.00; 80-90 LBS. 200.00-275.00; 1 140 LBS. AT 177.00; BEEF X BULLS #1 100.00-132.00; #2 40.00-85.00; BEEF X HEIFERS #2 60.00-90.00.

BUTCHER HOGS: 30 HEAD. #1&2 250-280 LBS. 36.00-37.50, 280-295 LBS. 35.00; SOWS 500-650 LBS. 28.25.

BOARS: 1 630 LBS. AT 6.50.

STOCK CATTLE: STEERS, DAIRY X 400-500 LBS. 56.00-66.00.

HEIFERS: HOLSTEINS 250-460 LBS. 74.00-100.00; BULLS 1 400 LBS. AT 70.00.

GOATS: LARGE NANNY AT 58.00; 2 SMALL 13.00 AND 15.00.

Indiana Livestock

Homer City, Pa.
Thursday, Dec. 16, 1999
Report Supplied By Auction

CATTLE: 165. STEERS: STEADY, COWS STEADY TO 2.00 HIGHER, HEIFERS STEADY. STEERS: HI CHOICE & PRIME, CHOICE 2-3 1025-1485 LB. 65.00-72.00, SELECT 1-3 COUPLE 61.00-63.00, STANDARD 1-2 COUPLE 51.75-52.50. HOLSTEIN STEERS: CHOICE 2-3 1135-1755 LB. 55.50-59.75, SELECT 1-2 ONE AT 56.00. HEIFERS: CHOICE 2-4 970-1445 LBS. 65.00-71.00, SELECT 1-3 55.00-63.00, STANDARD 1-2 41.00-53.00.

COWS: BREAKERS 75-80% LEAN 37.50-42.50, COUPLE TO 44.05, BONERS 80-85% LEAN 33.00-37.75, LEAN 85-90% LEAN 26.50-32.50, SHELLS DOWN TO 26.00 & DOWN.

BULLOCKS: CHOICE 2-3 1430 LB. ONE AT 70.00.

BULLS: YIELD GRADE 1 1235-1920 LBS. FEW 44.00-48.25.

FEEDER CATTLE: STEERS FEW M&L1 530-610 LBS. 66.00-69.00, COUPLE M&L2 775 & 845 LBS. 55.00 & 62.00. HEIFERS: FEW M&L1 495-690 LBS. 60.00-72.00, M&L2 350-500 LBS. 57.50-59.00. BULLS: M&L1 375 & 730 LBS. 61.00 & 77.00.

CALVES: 90. STANDARD & GOOD 70-95 LBS. 27.50-50.00, UTILITY 60-75 LBS. 10.00-20.00. FARM CALVES: HOLSTEIN BULLS STEADY TO 25.00 HIGHER. NO. 1 90-130 LBS. 100.00-152.50, MOSTLY 110.00-145.00, NO. 2 80-105 LBS. 57.50-100.00. HOLSTEIN HEIFERS FEW NO. 1 90-120 LBS. 240.00-260.00, NO 2 85 & 100 LBS. 160 00 & 210.00. FEW BEEF TYPE BULLS & HEIFERS 85-110 LBS. 55.00-127.50.

HOGS: 26 BARROW & GILTS STEADY, 49-54% LEAN 225-280 LBS. 35 75-40.50, 45-50% 225-310 LBS. 30 00-32.50, LITE 40-45% 125-200 LBS. 31.75-35.25. SOWS. COUPLE 1-3 450-484 LBS. 22.50-24.75. BOARS 582 LBS. ONE AT 5.00.

FEEDER PIGS· NO MARKET TEST

SHEEP: 24 CH 46 & 52 LBS 100 117 50, 65-75 LBS. 100.00-103 00, 80-115 LBS. 80.00-100.00. SHEEP: YEARLINGS 42.50-69.00

GOATS: 10 BILLIES. MEDIUM 45.00-70.00, KIDS: LARGE 30 00 & 31 00, SMALL 2.00 & 5 00.

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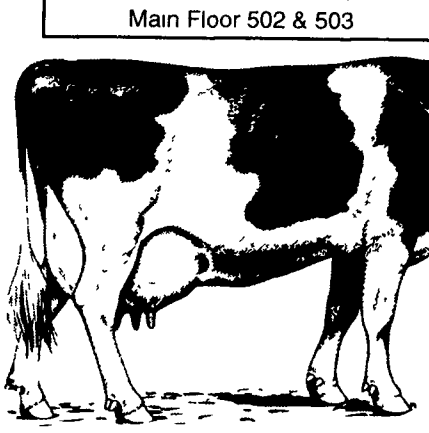

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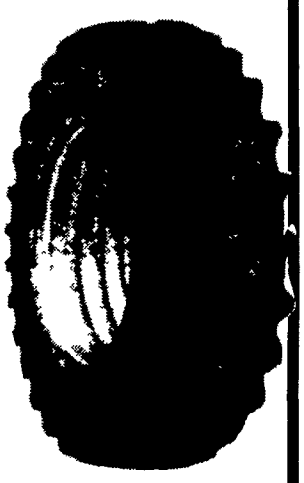

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Pa. Livestock Auction, Inc.

Waynesburg, PA
December 16, 1999

CATTLE:

SLAUGHTER COWS: Utility & Commercial 34.50 to 41.50; Cutter & Boning Utility 30.00 to 36.50; Canner & Low Cutter 26.00 to 29.75; Shells 26.00 & Down.

BULLS: Yield Grade 1 1500-2000 35.00 to 46.50; Yield Grade 2 1000-1400 31.00 to 40.50.

FEEDER STEERS: M & L 1 300-500 55.00 to 99.00; 250-280 54.00 to 107.00; M 600-900 40.00 to 76.00; HEIFERS M 1&L 1 300-500 42.00-91.00; L 1 400-650 42.00 to 81.00; BULLS M & L 1 300-620 45.00 to 97.00.

CALVES: VEAL PRIME 68.00 to 78.00; CHOICE 38.00 to 70.00; GOOD 35.00 to 60.00; FARM CALVES #1 HOLSTEIN BULLS 90-120 FEW 35.00-86.00; #2 HOLSTEIN BULLS 80-100 Few 12.50 to 40.00; BEEF X BULL & HFRS./HD. 20.00 to 95.00.

HOGS: Barrows & Gilts 1-2 210-255 34.00 to 40.00, #2-3 255-280 30.00 to 38.00; Sows #1-3 300-500 22.00-32.00; Feeder Pigs 1-3 15-20 5.00 to 17.00/Hd., 1-3 25-35 10.00 to 21.00/Hd.

LAMBS: High Choice 80-100 80.00 to 128.00, Choice 40-75 80.00 to 161.00; Feeder Lambs Good 60.00 to 100.00, Sheep 20.00 to 45.00, Fat Sheep 25.00 & Down.

GOATS: Large 35.00 to 135.00/Hd., Medium 30.00 to 70.00/Hd.; Small 20.00 to 48.00/Hd.

HORSES: Horses 35.00 to 61.50, Ponies 20.00 to 50.00.

Apply Now For Jersey Scholarships, Awards

LIBERTY (Bradford Co.) — Jersey youth from across Pennsylvania are eligible for numerous awards and scholarships sponsored by the Pennsylvania Jersey Cattle Association

Awards will be presented to youth between the ages of nine and 19 who owned a Jersey calf, heifer or cow during 1999, at the PJCA annual meeting to be held in Mercer on March 24 and 25.

The deadline to enter these contests is January 20, 1999.

First year Jersey owners can compete for the First Year Project Award. To be eligible, a member must be between the ages of nine and 12 and be a member of an organized 4-H club. To enter the contest, submit the office project record book along with a handwritten story entitled "My First Jersey Project Year"

The PJCA will select outstanding Jersey achievers in both the junior division, ages nine to 13, and the senior category, ages 14-19 All applicants must the the owners of one or more registered Jerseys Entry forms for this contest are available from the youth coordinator Five finalists from each division will be recognized at the annual meeting Previous winners in the junior division are not allowed to re-enter the contest, while previous winners in the senior division are eligible to re-enter, but only to be considered for the state's entry to the national achievement contest.

Jersey youth of all ages are invited to compete in the scrapbook contest. Scrapbooks submitted are to include the contestants' Jersey project(s) for 1999 Scrapbooks will be evaluated on the quality and the quantity of the contents. Artistic skill and creativity will also be considered.

Yet another contest for young Jersey owners to enter is the Youth Production Contest. Jersey juniors can nominate their registered animals that are on official DHI or DHIA test by submitting official cow records issued between 1/1/99 and 12/31/99. This form is required to give officials a 305-day 2X mature equivalent value for the records submitted. The records will be ranked according to mature equivalent pounds of protein. Contestants are only allowed to submit one record per year. Top records will be forwarded to the National Jersey Youth Production Contest. Finally, Jersey Youth who are attending college or who are high school seniors planning to enroll in college within one year of high school graduation can compete for one of two $200 scholarships. Applicants must have been actively involved with Jersey cattle for at least two years Previous scholarship winners are eligible to reapply for these awards

To be eligible for these awards, the applicant or the applicant's family must be members of the Pennsylvania Jersey Cattle Association

Applications should be sent to Patty Rassau, Youth Director, 473 Monroe Road, Sarver, PA 16055 or to David Norman, PJCA secretary, RR 1 Box 30, Liberty, PA 16930.

For more information, call Rassau at 724-353-9681.

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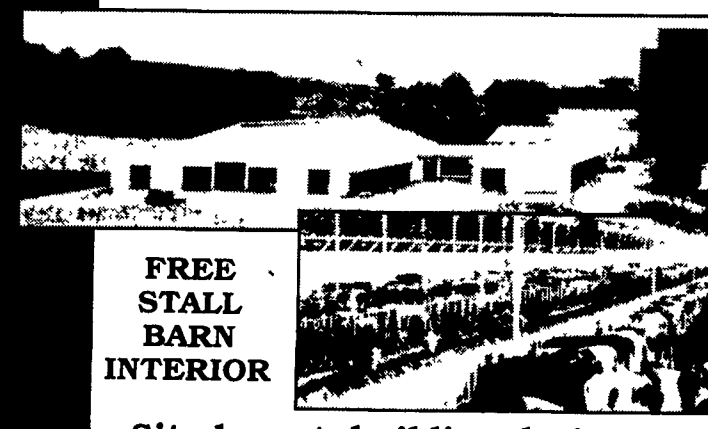
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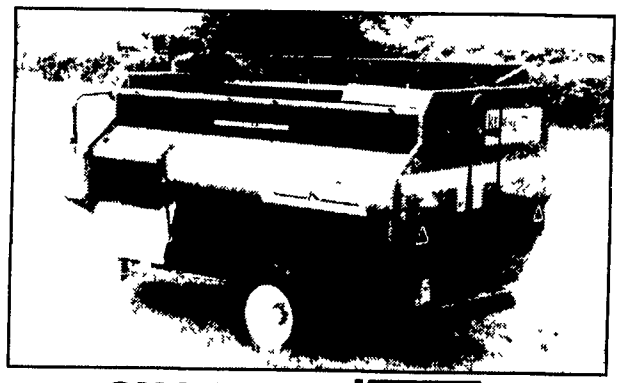
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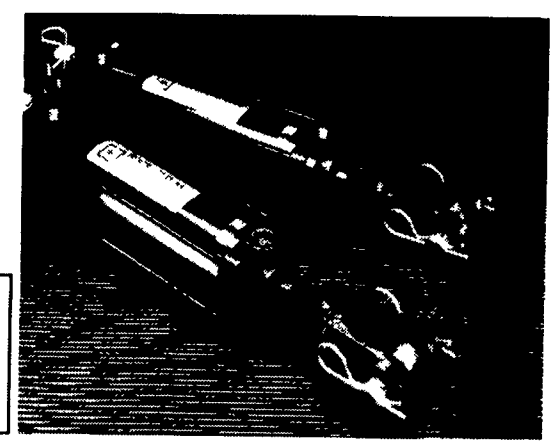
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Haenlein – Retires From Faculty, Not From Teaching

NEWARK, Del. — When Dr. George Haenlein, professor of animal science and extension dairy specialist, immigrated to America from Germany in 1953, he never dreamed he would work at the University of Delaware (UD), let along stay for 42 years.

The only thing he knew for sure is that he wanted to marry Lizzy, a farmer's daughter whom he'd met when he was a scholarship student from the University of Stuttgart-Hohenheim in 1951 and 1952.

He hoped to lead an ordinary life with Lizzy, raising a family and working on a farm. An ordinary life, however, is not all what Haenlein has led, not from the very beginning, in Germany, during the war.

A tall man who towers above any crowd, Haenlein wears a red alpine sweater, looking as though he has just skied down a mountain somewhere. With a trace of his homeland still lingering in his speech, he tells of his youth on a highly diversified small farm.

"Our extended family had 15 acres when we raised many kinds of animals and crops so we had something to eat and sell 12 months of the year," he said. "The war years were filled with hardship and rationing, but the one thing that was not rationed was the goats," recalled Haenlein, his strong voice serious. Suddenly, his eyes sparkle and his face crinkles into a wide grin.

"I took care of the goats," he said.

"Goats are wonderful animals," said Haenlein. "They saved our lives."

It was Haenlein's childhood passion for goats that led to his doctoral degree in animal nutrition at Hohenheim, and ultimately to his career in dairy science at UD. And, a quarter of a century later, it was his doctoral research on goat nutrition that launched him into an international leadership role on the importance of goats.

Between 1953 and 1957 Haenlein worked as a herdsman and assistant manager at a local dairy farm. UD College of Agriculture Dean George Worrilow, who often dropped in to visit farmers throughout the state, recognized Haenlein from his graduate work at UD.

"This one day he found me under a cow and encouraged me to apply for a position open at the college."

Haenlein got the job. Appointed to do research full time, he conducted research and helped with the cows by day, and analyzed data by night. A few weeks after his arrival, the supervisor of the UD dairy herd retired.

"Let George do it," Worrilow said, warning Haenlein that the herd would be sold if Haenlein didn't improve their production.

"Okay," said Haenlein. "I'll do it!," a phrase that would echo throughout his career.

Haenlein assumed responsibility for about 80 cows, soon transforming them into an award-winning herd, a model in the region and across the state.

"My girls – They are my pride and joy," said Haenlein affectionately, noting that the herd he inherited in 1957 produced 8,000 pounds of milk per cow, per year, while the current herd of 100 produce close to 22,000 pounds per cow per year.

Almost at the same time Haenlein took over the herd, the extension specialist for dairy science died, and Worrilow again turned to Haenlein

"Okay," said Haenlein "I'll do it!," although his position presented special challenges because of the writing expectations.

"When I came to America in 1951, I had a German-English dictionary in one pocket and an English-German dictionary in the other," said Haenlein, his laughter filling the room. "But Jack Murray, the college editor, told me not to worry: 'George you write, and I'll correct it.' And so I banged away at it."

He's been banging away every since, churning out more than 575 popular articles and monthly research-extension publications on current issues in dairying, in addition to almost 200 scientific papers published in technical journals of one sort or another. His column on dairy management, "Cow Tales," which is distributed widely throughout the industry, has its roots in his first months at the university.

Haenlein's pace picked up in 1978 when people "suddenly" became interested in goats. Because of his background, Haenlein was asked to organize symposiums and to write a book on goat management "Extension Goat Handbook," a thick book on 75 different dairy goat topics, was published in 1981. Distributed by the U.S. Department of Agriculture (USDA), the book became the bible for goat management "Nutrient Requirements For Goats" which he wrote the following year for the National Research Council (NRC), became the standard for goat nutrition. Haenlein still travels the world for the U.S Agency for International Development (USAID), helping Third World countries develop dairy industries.

"I love my goats, but I love my cows too. The goat industry was about 50 years behind the cows, though," said Haenlein. "The goat people needed my help, so I helped them."

Haenlein, a natural storyteller, weaves tales of everything from bulls to blizzards to rams "with horns so big they wouldn't fit in the stalls," providing some glimpse as to his effectiveness and popularity as a classroom teacher. And many of the stories are punctuated with "and Lizzy helped," because usually she was at his side helping with everything from the statistical analyses of his scientific data to record keeping to taking care of the university herd when Haenlein was out of town.

Summing it up, Haenlein, who officially retired in the summer of 1999, says he's loved teaching and working at UD.

"It was 42 years of work that was no work at all," he said "It was a joy "Now I want to spend more time with my family, especially my 14 grandchildren."

He looks pleased at the thought, then remembers· "Of course I am continuing to write my 'Cow Tales' column Oh, and the USAID wants me to go to Jordan next week, and the USDA wants me to help update "Extension Goat Handbook," and the NRC asked me to help update the "Nutrient Requirements For Goats," and a publisher in England invited me to be on the editorial board for a new dairy encyclopedia

"Okay, I told them," He is exuberant "I'll do it!"

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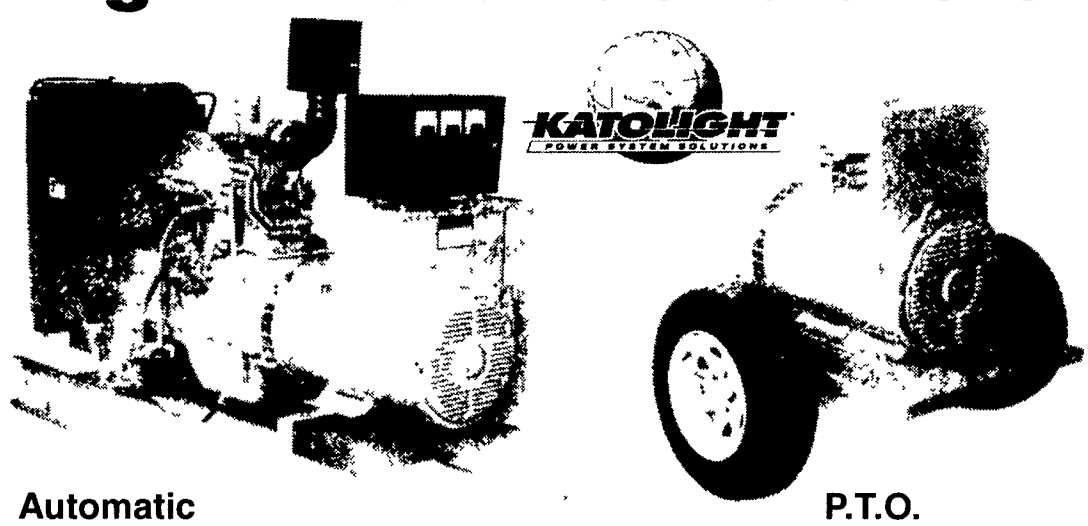

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Heffner, Oliver, Reibson Named

(Continued from Page A1)

Forty acres of orchard supply apples, peaches, pears, plums, and nectarines Another ten acres is devoted to small fruits and vegetables

Heffner is chairman of the Agway board of directors and will complete that twelve-year tenure next year He is a member of Agway's executive and compensation committees, the audit committee, and the county group business review committee He serves on the board of council of the Nationwide Insurance Company, is a member of the State Horticultural Association of Pennsylvania, the Pennsylvania Vegetable Growers' Association, and the Pennsylvania Farm Bureau In addition, he is a director and secretary of the Schuylkill Savings and Loan Association and is a former vice-chairman and chairman of the Wayne Township Planning Commission, a director of the Friedensburg Fish and Game Association, and he served as an officer in St John's Lutheran Church

Betty Reibson, Forksville, received the 2000 Distinguished Dairy Women award Active on the family farm with her husband Milo and two sons, she helps with the barn chores and keeps the farm's financial records This past November she was re-elected to another term as Sullivan County commissioner, where she garnered the most votes of any candidate She has been involved in local township government for 18 years, where she currently is secretary/treasurer She serves on the Sullivan County High School Scholarship Committee and is a past president of Sullivan County Republican Women

Reibson has served on the Penn State Extension executive board as president and was named Sullivan County Extension Person of the year She has been a 4-H leader, local and state legislation committee member for Pennsylvania Farm Bureau and has served as vice-president of the Pennsylvania Cooperative Council Youth Committee

She is involved in the dairy industry as vice-chairperson for the Sullivan County Dairy Promotion Committee and helps provide leadership in the Pennsylvania Dairy Princess and Promotion Services, Inc., where she is assistant state executive director. Currently, she serves as secretary of the Pennsylvania Dairy Stakeholders

Dale Oliver, a member of the Penn State Dairy and Animal Science Department, received the Extension Award. After

Dale Oliver, right, receives the extension award from Frank Orner.

Betty Reibson, left, receives the Distinguished Dairy Women award from Dixie Burris.

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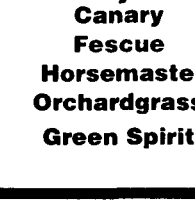

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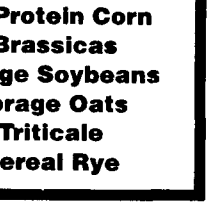

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d At Dairymen's Banquet

graduating from Penn State where he was an outstanding member of the Dairy Science Club, serving as president, he went to work for Atlantic Breeders' Cooperative as an evaluator of daughters of dairy sires He is an outstanding judge of dairy cattle and placed classes at many 4-H, FFA, and open class county and regional shows

Oliver returned to Penn State in 1989 as an instructor in dairy science He advises the 4-H dairy program and oversees the Pennsylvania Junior Dairy Show program At the All-American Dairy show 750 to 800 head are shown by 600 4-H and FFA youth. In addition, he teaches and advises students including the Penn State dairy judging team, and the Dairy Science Club Judging teams individual students have excelled under his instructorship

Oliver received the first Outstanding Young Dairyman Award from the Penn State Dairy Science Club in 1984 In 1989 he was chosen as the Penn State Dairy Exposition dedicatee He was named Advisor of the Year by the American Dairy Science Association Student Affiliate Division in 1994

He spends much of his time recruiting, advising, and mentoring new and current Penn State students Oliver is credited with working directly with "the most important crop of all-the young people who will be the dairy leaders of the future "

The winning 4-H state dairy judging team was honored with lifetime memberships in the association The team members are Michelle McMichael, Lebanon County, Thomas Harwood, Cumberland County, Stacy Goetz, Franklin County, and Joshua Hushon, York County

The honored 4-H dairy judging team members are, Thomas Harwood, Joshua Hushon, Stacy Goetz, and Michelle McMichael.

First Rebates To Drought-Stricken Hay Farmers

HARRISBURG — On behalf of Gov. Tom Ridge, Agriculture Secretary Samuel E. Hayes, Jr. announced this week that the first checks have been issued to drought-stricken farmers under the Governor's Hay Assistance Rebate Program.

"These checks, and the ones that soon will follow, represent the first drought-related cash assistance to reach Pennsylvania farmers," Secretary Hayes said.

Secretary Hayes presented checks to Francis R. Mains of Carlisle, Cumberland County, $5,325; Royston G. Coale III of Littlestown, Adams County, $1,140; Wilfred Markey, Jr. of Dallastown, Dauphin County $662.

To date, 82 checks totaling more than $92,000 have been mailed to eligible farmers to partially reimburse them for the cost of purchasing hay to feed their livestock. These will be followed by rebates to nearly 4,000 eligible farmers, who have returned the required documentation such as receipts, to he Department of Agriculture, showing proof of purchase.

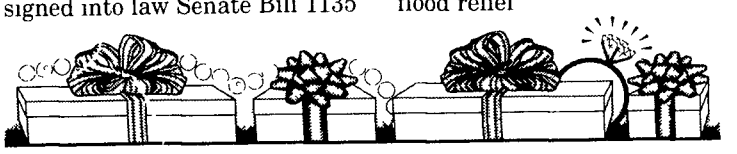
On Sept. 10, Gov. Ridge released $5 million in emergency funds to provide direct relief for Pennsylvania's drought-stricken farmers.

Under the Hay Assistance Rebate Program, farmers are eligible to receive a $60 rebate for each ton of hay purchased in state; a $50 rebate for each ton of hay purchased out of state; and a $25-per-ton rebate to help defray long-distance transportation costs. Hay purchased in Pennsylvania or in bordering states and Virginia is not eligible for long-haul transportation assistance.

Gov. Ridge's plan also included more than 350 tons of hay donated by Wisconsin farmers and transported and distributed by the Agriculture Department to some of Pennsylvania's most profoundly stricken farmers.

To be eligible, livestock farmers had to certify at least a 30 percent crop loss.

On Monday, Gov. Ridge signed into law Senate Bill 1135 – the largest state aid package for drought-stricken farmers in the nation this year. The law makes available $82.6 million in state funds: $60 million in grants for eligible farmers; $5.6 million to subsidize crop insurance costs for farmers; $2 million to reimburse commercial orchard and fruit-tree nursery owners for losses from the Plum Pox Virus, and $15 million for flood relief



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State Ag Spokespersons Compete For National Title

LOU ANN GOOD
Lancaster Farming Staff

HERSHEY (Dauphin Co.) — Spokespersons for agriculture are needed to address the many controversial issues associated with farming and to educate the majority of the population who know little about their food source.

To select one spokesperson is almost impossible since so many facets of agriculture need to be addressed.

Theoretically the job to select an ag spokesperson should have been made a bit easier when the National Young Farmers sponsored a contest from which three national spokespersons were selected. The depth of talent and knowledge portrayed by the contestants, who each needed to attain the title at local and state levels before competing in the national contest, revealed that each of the nine contestants are effective spokespersons for the industry they dearly love — farming.

Contestants needed to give a prepared speech before a panel of three judges: consumer leader, an agricultural communicator, and an agricultural representative. These included Walt Peechatka, executive vice president of Penn Ag Industries; Lem Mentzler, FFA adviser at LMH; and Lou Ann Good, ***Lancaster Farming*** staff writer.

In addition to winning at the state level, spokespersons were required to qualify with written documentation that they had spoken about ag issues before two or more audiences, wrote letters to state legislative leaders, and attained two media interviews.

During the national contest, each state spokesperson delivered a 5-minute prepared speech and answered about 10 minutes of impromptu questioning by the judges.

The prepared speeches addressed a current agricultural or environmental topic that provided a positive perspective of agriculture and renewable resources.

Judges needed to evaluate the content and how well the contestants answered impromptu questions and how convincing and accurate they were in their overall delivery and viewpoints.

The three selected as spokespersons for agriculture are Jerry Hergenreder from Longmont, Colo.; Jerry Terrill from Salem, Mo.; and Luke Windsor from Hopkinsville, Ky.

Hergenreder, his wife Tricia and four children, have a diversified farming operation raising sugarbeets, corn silage, alfalfa, winter and spring wheats, barley, seed wheat, and dry beans. Most of their 990 acres are flood-irrigated. They also have a small number of cows and calves.

Hergenreder's speech, "Believe it or Not — This is Agriculture," spoke about his responsibilities as a farmer, requiring him to act as producer, commodites marketer, mechanic, vet, welder, heavy equipment operator, electrician, and numerous other roles. Hergerreder addressed the communication gap between producer and consumer in which farmer's are blamed for food price increases yet receive only $4 for a hundred pounds of corn.

After winning at their respective state levels, these nine competed for the title of National Spokesperson of the Year. From left back are Luke Windsor, Ky.; Jerry Hergenreder, Colo.; Dean Smith, Neb.; Jerry Terrill, Mo.; Tim Grove, Vir.; and Tommy Stalvey, Ga. Front from left are Alisa Hamm, Ala.; Shirley Krall, Pa.; and Jennifer Byerly, Ind. The three selected as national spokespersons are Windsor, Hergenreder, and Terrill.

Participants in the Farm and Ranch Contest, from left, are A. Dale Herr, Pa.; Bill Warnke, Neb.; Mike Wheley, Ind.; Terry Weisheit, Ind.; Neal Pohlmore, chairman; Arthur Duvall, Neb.; Nolan Hornbrecle, Ala., and Jim Hefner, Ohio.

During the media blitz at Fox's Market, Jerry Hergenreder shares the role he plays in providing safe food for consumers.

Luke Windsor believes technology will improve farm profits.

Terrill, 29, is a regional livestock specialist for the University of Missouri Outreach and Extension.

Terrill and his family have a herd of purebred Limousin cattle. He grew up as an active member of 4-H programs and FFA. He received a bachelor's degree in animal science and a master's in applied beef production.

Terrill's speech addressed the question: "Is the American Farmer an Endangered Species?" He said the catch phrase "sustainable agriculture" must be economically viable. If it is not profitable, it is not sustainable. In addition, sustainable agriculture must be socially supportive and ecologically sound to preserve the resource base that sustains all.

"The biggest challenge farmers face is to make sure that the public knows food is produced in an efficient, environmentally conscious manner," Terrill said.

Luke Windsor, 23, is pursuing a master's degree in organizational communication at Murray State University.

Windor has always been involved in the family farm's production of corn, soybeans, and tobacco. Windsor is a district sales manager for Akin/Callahan Seed Co. Inc.

Windsor discussed transgenic crops and their potential to improve farm profit. The technology that can offset the cost of production fees, resistance to weed and insect buildup, and export concerns.

Other participants included Pennsylvania's Shirley Krall, who farms with her husband Tom in Lebanon County. She spoke on "Doing Farm Tours That Count;" Jennifer Wayne Byerly, Indiana, who spoke about Rural Rehabilitation Resources for farmers with disabilities; Alisa Hamm, Alabama, who addressed "What Is an Environmentalist?;" Tommy Stalvey Jr., Georgia, who spoke about "The Agriculture Experience;" Tim Grove, Virgina, who addressed "Environmentally

(Turn to Page A23)

Jerry Terrill, a livestock specialist with the University of Missouri Extension, said the biggest challenge farmers face is to make sure the public knows food is produced in an efficient, and environmentally conscious matter.

From left, National Young Farmer program coordinator Jimmy Emmons consults with Lancaster County Young Farmer members Dan Heller and Deb Seibert, who helped organize the convention held in Hershey last week.

State Ag Spokespersons Compete For National Title

(Continued from Page A22)

Friendly Agriculture;" Dean Smith, Nebraska, on "American Farms: A Struggling Family Tradition."

As far as the judges were concerned, there were no losers. Participants did an outstanding job and showed extensive knowledge on a variety of ag issues. Winners were determined after lengthy debate.

Following the contest, the state spokespersons participated in a media blitz at Fox's Market and spoke to agriculture students at Milton Hershey School, Hershey.

The purpose of the blitz is to acquaint consumers with the importance of agriculture and to allow spokespersons opportunities to speak with the public.

Spokespersons need to be members of NYFEA and between the ages of 18-40.

The contest was conducted in Hershey last week during the 33rd National Young Farmer Educational Institute (NYFEA).

From Dec. 8-11, the institute provided numerous educational sessions and tours of farms and agribusinesses in the area.

NYF is composed of chapters at local, state, and national levels. NYF mission is to promote the personal and professional growth of all people involved in agriculture. It's purpose is to develop leaders, inspire service, strengthen communities, and enhance the success potential for American agriculture, especially beginning farmers.

The convention is conducted in a different state annually. This was the third time in 33 years that the convention was in Pennsylvania. The next convention will be in Cheyenne, Wy. Nov. 29 - Dec. 3.

Average Farm Feed Costs For Handy Reference

To help farmers across the state to have handy reference of commodity input costs in their feeding operations for DHIA record sheets or to develop livestock feed cost data, here's last week's average costs of various ingredients as compiled from regional reports across the state of Pennsylvania.

Remember, these are averages, so you will need to adjust your figures up or down according to your location and the quality of your crop.

Corn, No.2y — 2.32 bu., 4.15 cwt.

Wheat, No. 2 — 2.32 bu., 3.87 cwt.

Barley, No. 3 — 1.60 bu., 3.42 cwt.

Oats, No. 2 — 1.49 bu., 4.66 cwt.

Soybeans, No. 1 — 4.37 bu., 7.29 cwt.

Ear Corn — 71.93 ton, 3.60 cwt.

Alfalfa Hay — 127.50 ton, 6.38 cwt.

Mixed Hay — 133.75 ton, 6.69 cwt.

Timothy Hay — 138.75 ton, 6.94 cwt.

Manasse Named

At the New York State Auctioneers Convention held on Nov. 13-14, 1999 in Syracuse, NY, Mel Manasse of Whitney Point, N.Y. was selected as the New York State Auctioneer Association's "Auctioneer of the Year."

Manasse and family were present at the banquet with fellow auctioneers from NYSAA

Manasse is president of Mel Manasse & Son auctioneers & Real Estate Brokers on Rt 11, Whitney Point, N Y

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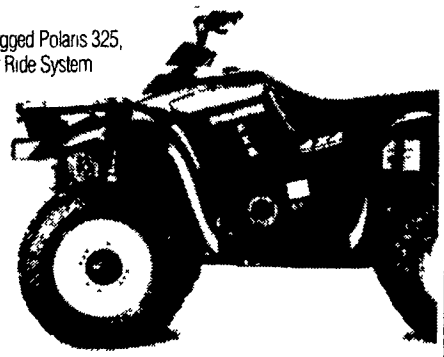

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Families Honored at Mifflin Farm-City Banquet

(Continued from Page A1)

any kind of food, at any time of the year, at a lower price than any other country

Marvin and Elaine Smith manage 13 trucks and 14 employees from their home office in Strodes Mills. Their children, Rick, Paula, Jonathan, and Joshua, help with the business, although Jonathan and Joshua are still in high school.

Smith showed his appreciation for his family by saying, "You can do what you want to if you have support from your family" Smith Trucking hauls throughout the United States and Canada

Ken Mowery of the Pennsylvania Department of Agriculture presented a Century Farm Award to Darren and Caryn Peachey of Peach View Farm, Belleville Their children, Allyson and Chase, helped accept the award Darren thanked his parents, Marvin and Avonelle, for their support

Darren said that even though farming keeps changing, family remains a vital part of it The Peachey's keep heifers at Peach View and milk over 100 cows at Caryn's home farm less than a mile away Darren's great grandfather bought Peach View in 1896. Mifflin County has ten Century Farms

Don Baker presented conservation awards to representatives from the Boy Scouts, Girl Scouts, and Big Valley FFA

Featured speaker John Showers of New Berlin, Union County, spoke of the opportunity for tourism in the backyards of rural America Showers and his wife, Nancy, own the Inn at Olde New Berlin and its restaurant, Gabriel's.

"What a tourism treat you have in your own backyard Everyone is looking for undiscovered places."

Showers went on to say that the Baby Boomers have grown up and have money to spend

"Tourism is what we do with our free time and leisure dollars It's an experience people are looking for, and you have an experience here to sell It doesn't have to be New Berlin. They just want to see what rural America is all about"

As for Gabriel's, Showers said, "People get sold on what we have but don't know where we are – but it doesn't discourage them"

Showers said that when they first started their website, only 10 percent of their reservations were made over the Internet. That figure has now risen to over 60 percent.

Rick, Paula, Elaine, and Marvin Smith accept the Mifflin County Business Family of the Year Award at the Mifflin County Farm-City Banquet. The family owns Smith Trucking in Strodes Mills.

Benjamin, Amanda, Karol, and Bethany Wingert accepted the Farm Family Award during Mifflin County Farm-City Banquet recently. Karol's husband, William, and their son Brandon were not able to attend.

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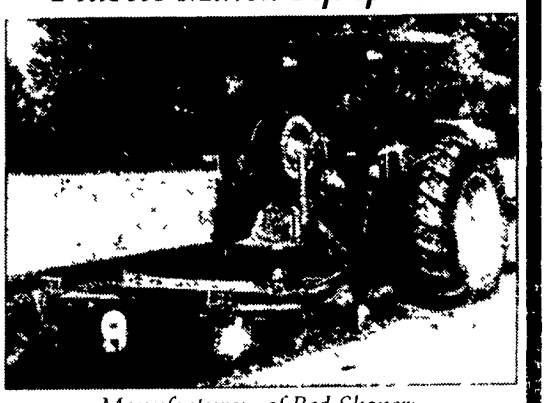

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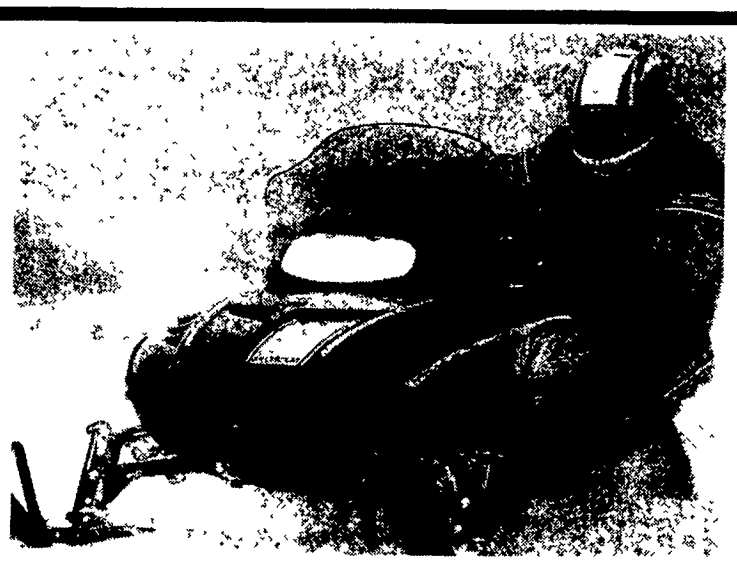

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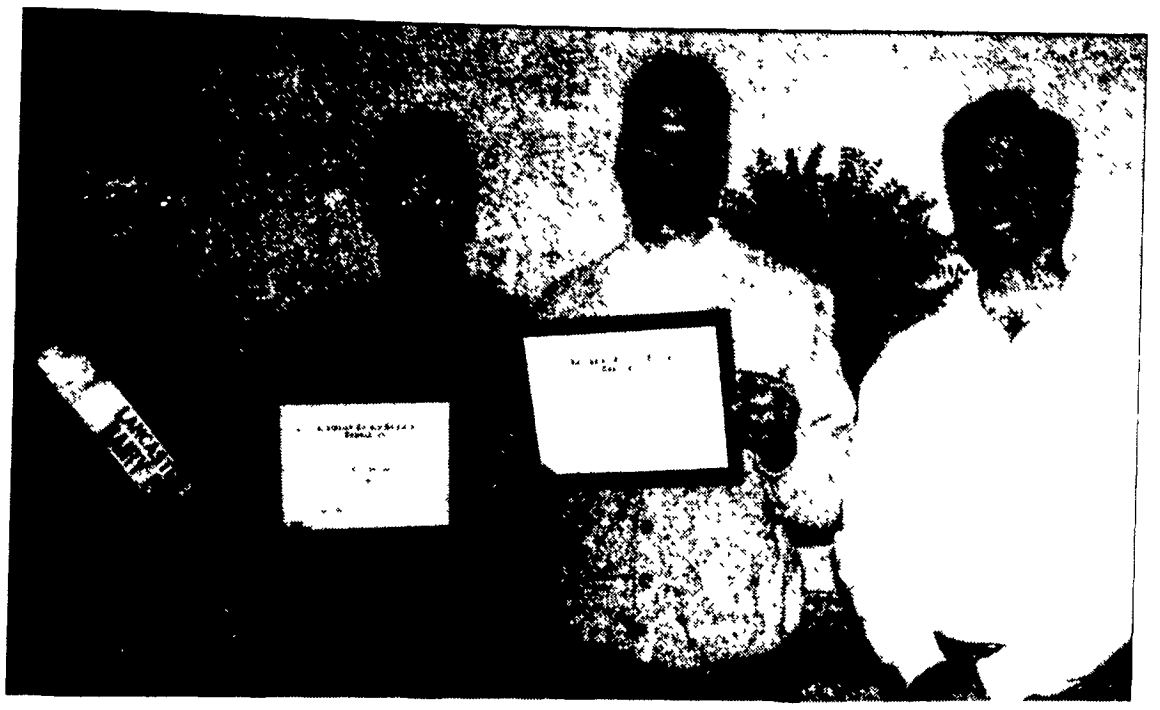

Senior division winners of the Lancaster Holstein Association. From left, Elisa Ranck, Lancaster dairy princess; Marvin Stoltzfoos; David Stoltzfoos; and Mike Eby, association president.

Corn Maze Volunteers Make A Difference To Holstein Association

ANDY ANDREWS
Lancaster Farming Staff

BIRD IN HAND (Lancaster Co.) — Without the "returns" from a hot, sweaty day on a Saturday in midsummer, operating money for the Lancaster County Holstein Association would be thin.

Last summer, people waited in 20-foot lines in the heat while volunteers worked to cook up and sell dozens and dozens of ears of sweet corn at the Cherry-Crest corn maze operated by Jack and Donna Coleman, Paradise.

(The Coleman farm was featured in *Corn Talk*, published in the Oct. 9 issue of *Lancaster Farming*.)

"It's the only fundraiser we have for the year," association treasurer Rick Hess told members recently. "Unless," he said with a smile, "you want to go back to selling cheese."

Hess spoke about the activities and the events at the annual Lancaster County Holstein Association recognition banquet late last week at the Bird In Hand Restaurant. About 42 members and guests were registered for the event, noted Mike Eby, Gordonville, association president.

The Lancaster County club numbers about 396 members.

According to Rick Hess, treasurer, the corn maze revenue in 1999 was $2,039.91. Less supplies and starting cash expenses, the amount raised was $1,486.25.

Volunteering is critical to ensure the success of the fundraiser, Hess noted. If members are called upon, Hess urged them to "give us a couple of hours," he said. "It's an experience you'll never forget. It's a lot of fun and work, too."

Hess noted that the 1999 Holstein banquet totaled expenses of $892.29 with an income of only $267. The 1999 Holstein tour totaled an income of $1,855, but with expenses totaling $1,675.28, realized a profit of only $179.72. The field day had no income, with

(Turn to Page A28)

Crop Insurance Seminars Offered

The Penn State county cooperative extension offices of Berks, Chester, Dauphin, Lancaster, Lebanon, York and Schuylkill, with Bernard C. Morrissey Insurance, Inc. and Rain and Hail Insurance Services, Inc., are sponsoring free crop insurance education seminars entitled Crop Insurance: Making It Work for You.

For reservations to any of these seminars you may call Vivian J. Keesey at 1-800-422-8335. They ask that you register early, and adults only please.

Program Dates:

• 1/5/00, at Lebanon County Cooperative Extension, Lebanon County Expo Center/Fairgrounds, 2120 Cornwall Rd., Lebanon, PA 17042.

• 1/7/00 at York County Cooperative Extension, York County 4-H Center, 771 Stoverstown Rd., York, PA 17404

• 1/14/00 at Chester County Cooperative Extension, Cochranville Fire Company, Box 310 Limestone Rd., Cochranville, PA 19330

• 1/20/00 Dauphin County Cooperative Extension, Gratz Community Center, Center Street, Gratz, PA 17030

• 1/21/00 at Berks/Lehigh County Cooperative Extension, Berks Agricultural Center, 1238 County Welfare Rd., Leesport, PA 19533

• 1/25/00 at Schuylkill County Cooperative Extension, Schuylkill County Ag Center, 1202 Ag Center Drive, Pottsville, PA 17901

• 1/27/00 at Lancaster County Cooperative Extension, Lancaster County Farm and Home Center, 1383 Arcadia Rd., Lancaster, PA 17601

Schedule, 9 a.m. - 9:15 a.m.: Opening statements from Cooperative Extension Agent; 9:15-10:45 a.m. Crop Insurance Education Presentation; 10:45-11 a.m. Break; 11 a.m. - Noon Qeustion and Answer Session; Noon-1 p.m. Lunch provided by Bernard C. Morrissey Insurance Inc. & Rain and Hail Insurance Service, Inc.

Education Presentation, Speakers:

• Vivian J. Keesey, Bernard C. Morrissey Insurance, Inc., Licensed Property and Casualty Insurance Agent/Certified Crop Insurance Agent

• Dave Stull, Rain and Hail Insurance Services, Inc., Field Supervisor.

Materials: Course guide provided to each participant.

Topics of discussion: Sales Closing Dates/Reporting Dates/Policy Effective Dates; Production Reporting; Acreage Reporting; Optional Units/Basic Units; Additional Reporting Requirements for selected crops; Parts of a Policy – Where can I find the information that I need?; Multiple Peril Crop Insurance (MPCI); Indexed Income Protection (IIP); Crop Revenue Coverage (CRC); Group Risk Plan (GRP); Adjusted Gross Revenue (AGR) - net yet available/brief summary only; Coverage Enhancement Option (CEO) - availability pending for Spring 2000; Private Insurance Add-Ons – available from most crop insurance companies, but not federally subsidized. Examples: Price Option Plus (POP), Increasing Payment (IP) and Replacement Coverage (RC); Insuring with a Written Agreement; Basic Claims Procedures; Farm Service Agency; as it affects your crop insurance policy.

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Deadlines Set For Holidays, Farm Show Issue

(Continued from Page A1)

For the first two issues of 2000, special reports are planned for not only the state Farm Show but the annual Keystone Show as well. The Keystone Farm Show issue is Jan. 1 with a news deadline of Dec. 23.

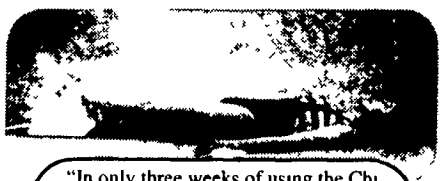
The state Farm Show issue is Jan. 7. News deadline is Dec. 23.

Other deadlines are as follows:

Dec. 25 Issue
Public Sale Ads: Monday, Dec. 20, noon.
Mailbox Markets: Monday, Dec. 20, noon.
Section D Classifieds: Tuesday, Dec. 21, 3 p.m.
Farm Equipment Ads: Wednesday, Dec. 22, 9 a.m.
All Other Display Ads: Monday, Dec. 20, 5 p.m.

Jan. 1 Issue
Public Sale Ads: Monday, Dec. 27, 5 p.m.
Mailbox Markets: Monday, Dec. 27, 5 p.m.
Section D Classifieds: Tuesday, Dec. 28, 5 p.m.
Farm Equipment Ads: Wednesday, Dec. 29, 9 a.m.
All Other Display Ads: Monday, Dec. 27, 5 p.m.

Jan. 7 Issue
Public Sale Ads: Monday, Jan. 3, 10 a.m.
Sections E and F and Keystone: Friday, Dec. 3.
Section D Classifieds: Tuesday, Jan. 4, 5 p.m.
Farm Equipment Ads: Wednesday, Jan. 5, 9 a.m.
All Other Display Ads: Monday, Jan. 3, 5 p.m.



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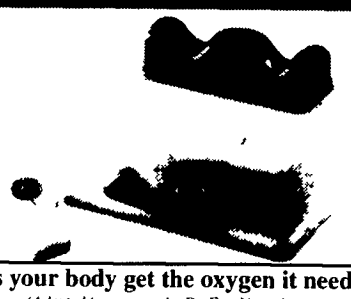

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❒ I have poor physical endurance
❒ I tend to be moody and irritable
❒ I am susceptible to colds and flu
❒ I suffer from allergies
❒ I frequently feel tense and on edge
❒ I am frequently constipated
❒ I have frequent pain in my shoulder and/or back
❒ I have weight problems
❒ I crave sweets, alcohol or soda
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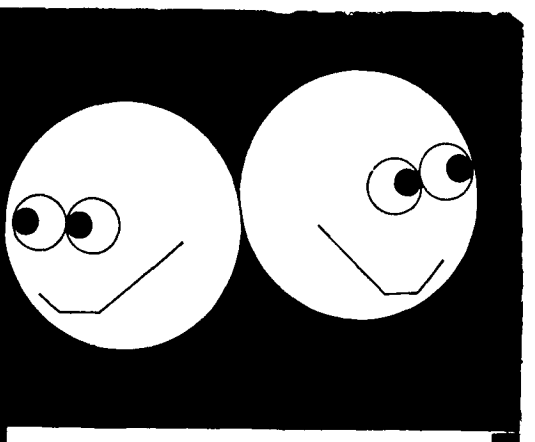

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'Five Crazy Weeks' Comprise Christmas Tree Farmers' Time, Energy

(Continued from Page A1)

clay, he said, because the trees can't stand "wet feet"), and want a lot of moisture. "The drought had the biggest effect," Koch said, on survivability. During the drought, which lasted from May 1998 until Hurricane Floyd in September this year, the Frasers and the Hemlock trees did the poorest.

Koch's father purchased the farm, about 102 acres initially, in 1945. The first trees were planted at the farm in 1947.

In those days, cabbage and tomatoes were grown. It wasn't long after, until the mid-1950s, that the whole farm became entirely Christmas trees.

Through the years, small surrounding farms were purchased, about five in all. Now the Koch family, including Buddy's brother Gary, owns about 500 acres and leases another 100 acres or so.

About 300 acres on the farm are in Christmas trees.

Mostly, the Kochs grow Fraser and Douglas firs. But they also grow Blue Spruce, White Pine, Norway Spruce, Hemlock, and Serbian Spruce.

In late November, about 15 full-time employees were busy cutting, spraying, wrapping, and loading trees to delivery to retail outlets and nurseries. About 10 wagons per day are loaded each with about 150-180 trees.

Sprays are used to code for tree height. Koch uses blue for 6-7 foot high trees, red for 8-9 foot, green for 9-10 foot, and blue again for 10- 12 foot. Orange sprays are placed on the tree "butt," said Koch, for special, premium, large trees, from 10-12 feet in height. Purple paint marks trees more than 12 feet tall.

Indiana County has been known as the Christmas tree capitol of the world, Koch noted. But Schuylkill County offers good competition.

A key is obtaining good, quality seedlings, Koch said. That was something he learned from his father. They purchase seedlings from Berkey's, Strathmyers in York, Carino's from Indiana County, and Abraczinskas in Bloomsburg.

Most seedlings are "two-twos," Koch noted, meaning they spend two years in a seedbed and two years in a transplant bed. The quality Frasers are "three-twos," meaning they spend three years in a seedling bed before they are moved to the transplant bed.

Customers for the trees include Kuss Brothers, Allentown; Big John's, Atlanta, Ga.; Walt Whitcraft, Cherry Hill, N.J.; Kuperus Farmside Gardens, Sussex, N.J.; and Rhoades Garden, North Wales.

For quality trees, Koch noted that the farm uses a preemergent herbicide in the spring, Roundup in the fall, and fertilizer is used in the fall. The trees are sheared once per year.

The two biggest keys, Koch said, are "shearing and herbicides to keep the weed competition down."

Koch pointed to woods cleared about 20 years ago that will have a first cutting. The trees were planted in 1991.

Thanksgiving week is the biggest week of the year, he said. "Everybody wants their trees," he said. The Koch family starts cutting Nov. 8 and cuts until about Dec. 12. That comprises the "five crazy weeks" for the holiday Christmas tree selling season, Koch noted.

For shipping, the business uses a bank barn. One side the trees are loaded from hay wagons and are dropped out the other side onto waiting trucks. This minimizes handling, saves labor, and also reduces amount of manpower needed.

Bud Koch looks over the farm's bank-barn distribution center from atop a field.

The week of Thanksgiving, the Koch farm was baling Christmas trees. From left, Hugh Daullary, Bruno Calai, Jerry Lawell, Bill Hartranft, and Roger Freed.

Tobacco Auction Dec. 20

NEW HOLLAND (Lancaster Co.) — The first tobacco auction of the season is scheduled Monday, Dec. 20, at 10 a.m. here at the Orlon Industrial Park, in a new building on Jalyn Drive.

The auction was rescheduled from its original date of Wednesday, Dec. 15, because the building construction wasn't finished.

Dennis Hess is manager. Contact him at (717) 355-5336.

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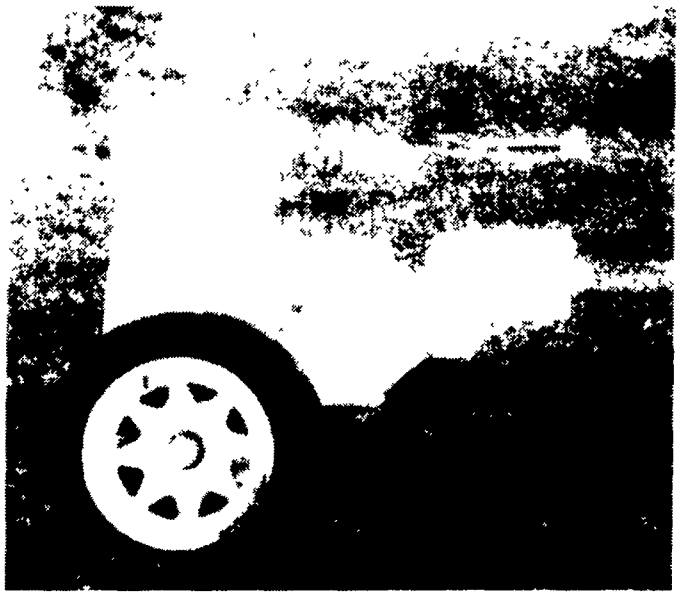

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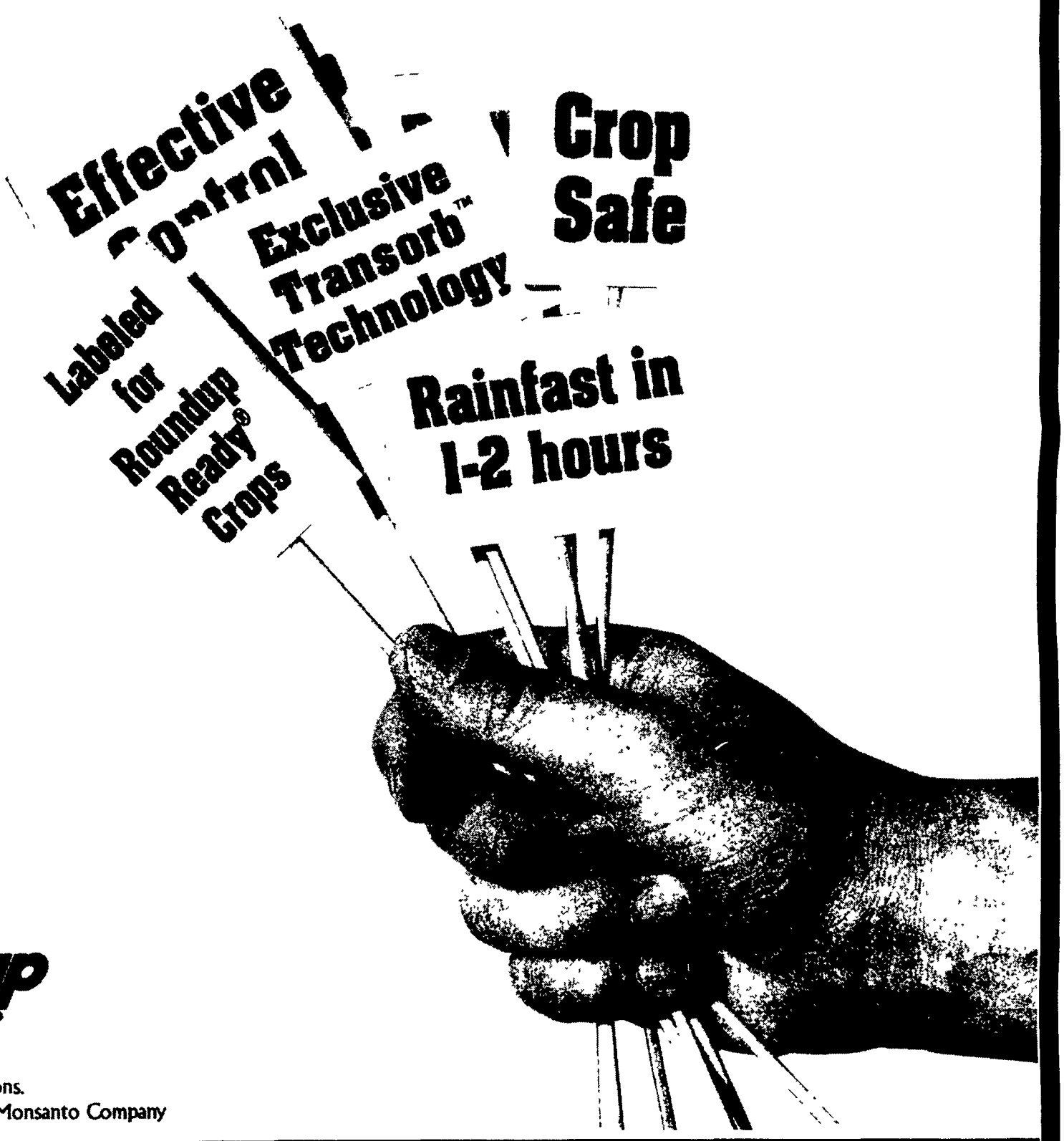

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Corn Maze Volunteers Make A Difference To Holstein Association

(Continued from Page A26)

operating expenses totaling $935.61.

The Lancaster County Holstein Show had an income of $2,290 with expenses totaling $2,007.43, which left a net income of only $282.57.

For the year, total income, including membership rebate, was $7,095.91 with expenses totaling $6,833.96 for a grand total net income of only $261.95. Combined with a beginning balance of $2,256.25 and income from 1998-1999 activities totaling $261.95, in addition to a certificate of deposit earning $80 on interest in the past year (bringing the CD to $2,106.58), the net worth of the club was $4,624.78.

Three new directors to serve three-year terms were elected at the banquet. They included Mike Eby, Dave Wenger, and David Stoltzfoos.

Eby, club president from Gordonville, milks 52 cows, has 107 head total, and is serving his third year on the board. Wenger, from Manheim, has served the last three years. And Stoltzfoos milks 60 cows in Leola.

Awards were presented at the banquet. Winning the senior divisions were the following:

• Aged cow, milk production, went to Leroy Hoover for Lee-Lis Trifecta Lois, 305D, 45,608m, 1,478f, 1,287p, sired by Nowerland Trifecta.

• Aged cow, fat and protein production, also went to Leroy Hoover for Lee-Lis Trifecta Lois.

• 4-year-old cow, milk production, was Marvin Stoltzfoos, Leola, with cow #46, 305d, 44,291m, 1,551f, and 1,224p, sired by Rothrock Tradition Leadman.

• 4-year-old cow, fat and protein, went to cow #46, Marvin Stoltzfoos, Leola.

• Senior 3-year-old, milk production, went to Marvin Stoltzfoos, Leola, for Mar-R Mascot, sired by Singing Brook NB Mascot. The cow was 305d, 40,797m, 1,213f, and 1,326p.

• Senior 3-year-old, fat and protein, went to Leroy Hoover for Elwillow Cowboy Myrtle, 305d, 39,021m, 1,617f, 1,199p, sired by Glee-Hi Michael.

• Junior 3-year-old, milk production, went to David Stoltzfoos, Leola, for Dunwood Golden Kim, 305d, 46,154m, 1,212f, and 1,262p.

• Senior 2-year-old, milk production, went to Marvin Stoltzfoos for Mar-R BK Ruby, 305d, 41,207m, 1,200f, and 1,234p, sired by Mar-R Blackstar Ted.

• Senior 2-year-old, fat and protein, also went to Marvin Stoltzfoos for Mar-R BK Ruby.

• Junior 2-year-old, milk production, went to Marvin Stoltzfoos for Mar-R Aerostar Joyce, 305d, 37,206m, 1,111f, 978p, sired by Madawaska Aerostar.

• Junior 2-year-old, fat and protein, also went to Marvin Stoltzfoos for Mar-R Mascot Joan, 305d, 35,264m, 1,293f, and 980p, sired by Singing-Brook NB Mascot.

At the Lancaster County Holstein Association banquet last week, junior winners were announced. From left, Elisa Ranck, Lancaster County dairy princess; Blake Brubaker; Crystal Brubaker; and Mike Eby, association president.

In the junior awards division, Cheryl Hershey, daughter of Dale and Martha Hershey, Ronks, won the milk-fat-protein honors in the 2-year-old division for her cow, Melody Lawn Meril Addie, 305d, 25,572 pounds milk, 974 pounds fat, and 832 pounds protein.

Three-year-old cow winners were Blake Brubaker, son of Lowell and Deb Brubaker, Manheim, for Hilltop- Heritage Cutie-Et, 305d, 22,538m, 872f, 744p, and his sister Crystal, for Hilltop Heritage Catrina-ET, 305d, 26,263m, 810f, and 789p.

Greenhouse Barn Available at Holstein Convention

CARLISLE (Cumberland Co.) — Pennsylvania Holstein Association will again be housing an annual convention sale of animals in a greenhouse barn the week of Feb 13, 2000 in Carlisle, prior to the sale Feb 18 at 7 p.m.

The greenhouse barn, provided through Harnois Greenhouse Supply Company will be available for sale at a generous discount after the convention. The sale committee is looking for interested individuals who would like to explore this opportunity further. The greenhouse barns offer a very cost-effective shelter that provides natural ventilation and lighting as well as maximum animal comfort.

Interested individuals should contact Bill Allen at (717) 944-1374

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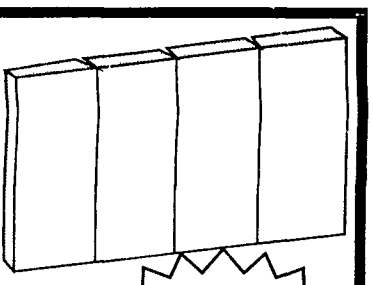

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Agriculture Secretary Announces 2000 Farm Show Schedule

HARRISBURG (Dauphin Co.) — Agriculture Secretary Samuel E. Hayes Jr. announced that the 84th Pennsylvania Farm Show is scheduled Saturday, Jan. 8, to Thursday, Jan. 13, here at the Farm Show Complex.

"As we enter the new millennium, the 2000 Farm Show provides a unique venue to witness both the latest in agricultural technologies and time-honored traditions," Hayes said. "The men and women of Pennsylvania agriculture will convene under one roof to showcase the diversity of Pennsylvania agriculture and the role it plays in our heritage and the future of this great commonwealth.

"Every Pennsylvanian is invited to the 2000 Pennsylvania Farm Show to see why we all can be proud of Pennsylvania agriculture. This year's show includes many features and events for competitors, visitors, and their families."

Hayes noted that agriculture is Pennsylvania's No. 1 industry, generating $44.1 billion from the farm to the table.

Premiums totaling $263,841 will be distributed to about 10,000 winners during the 2000 Pennsylvania Farm Show. This year, the show again features a very large dairy show and a variety of livestock competitions. Poultry exhibits once again will join the many agriculture exhibits at this year's show.

Additions to the Farm Show will include an enlarged butter sculpture, the introduction of a cheese sculpture, and an agricultural biotechnology program sponsored by the Pennsylvania Department of Agriculture and the Pennsylvania Biotechnology Association. Tuesday, Jan. 11, at the Agriculture Building, is for nonspecialists and will concentrate on various aspects of agricultural biotechnology and their potential contributions.

Many popular venues will be returning to this year's show, such as the Sheep-to-Shawl contest, and the Family Living and Agricultural Learning Center, which will feature a variety of ongoing exhibits and demonstrations. This venue will be on the second level of the northeast building.

Also part of the Pennsylvania Farm Show is the second annual Juried Art Exhibition, which benefits the Pennsylvania Farm Show Scholarship Foundation for Pennsylvania college students. Submitted artwork and prints will be available for purchase throughout the show with the "Best of Show" being auctioned off on Thursday, Jan. 13, following the Livestock Sale of Champions in the Small Arena of the Farm Show Complex.

The Pennsylvania Farm Show opens on Saturday, Jan. 8, and is free and open to the public.

"Families — small and large — are encouraged to attend this great agriculture exposition. There truly is something for everyone," Hayes said.

There is a $5 parking fee per vehicle in the Farm Show parking lot, which is along Cameron Street, just off Rt. 81.

Ridge Administration Releases Rebates

HARRISBURG (Dauphin Co.) — Agriculture Secretary Samuel E. Hayes Jr. recently announced that the first checks have been issued to drought-stricken farmers under the Governor's Hay Assistance Rebate Program.

"These checks, and the ones that soon will follow, represent the first drought-related cash assistance to reach Pennsylvania farmers," Hayes said.

To date, 82 checks totaling more than $92,000 have been mailed to eligible farmers to partially reimburse them for the cost of purchasing hay to feed their livestock. These will be followed by rebates to nearly 4,000 eligible farmers, who have returned the required documentation such as receipts, to the Department of Agriculture, showing proof of purchase.

On Sept. 10, Gov. Ridge released $5 million in emergency funds to provide direct relief for Pennsylvania's drought-stricken farmers.

Under the Hay Assistance Rebate Program, farmers are eligible to receive a $60 rebate for each ton of hay purchased in the state; a $50 rebate for each ton of hay purchased out of state; and a $25-per-ton rebate to help defray long-distance transportation costs.

Hay purchased in Pennsylvania or in bordering states and Virginia is not eligible for long-haul transportation assistance.

Gov. Ridge's plan also included more than 350 tons of hay donated by Wisconsin farmers and transported and distributed by the Agriculture Department to some of Pennsylvania's most profoundly stricken farmers.

To be eligible, livestock farmers had to certify at least a 30 percent crop loss.

On Monday, Gov. Ridge signed into law Senate Bill 1135, the largest state aid package for drought-stricken farmers in the nation this year. The law makes available $82.6 million in state funds: $60 million in grants for eligible farmers, $5.6 million to subsidize crop insurance costs for farmers, $2 million to reimburse commercial orchard and fruit-tree nursery owners for losses from the plum pox virus, and $15 million for flood relief.

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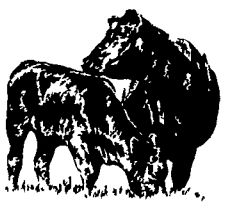

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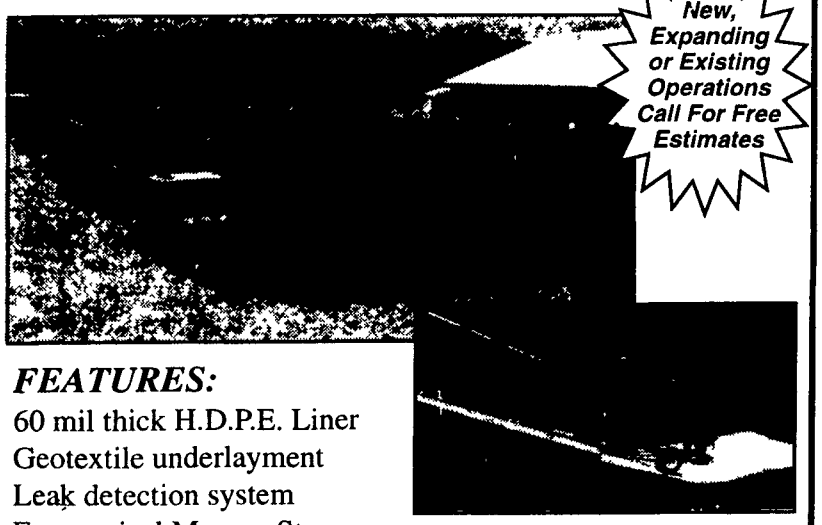

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PENNSYLVANIA PROVEN PRODUCE

Dairy Management Column

GEORGE F. W. HAENLEIN
Extension Dairy Specialist
Emeritus
University of Delaware

WHEN IS THE BEST TIME TO BREED?

When to breed a dairy animal is a standard question on the final exams to animal science students at the University of Delaware. In preparing students for this question, I always explained the many factors involved I wanted them to understand there is no single answer.

A general understanding of artificial insemination (AI) is required Really, there is nothing artificial about AI, but the practice does remove the actual bull, goat buck or ram, and replaces him with a person making the semen deposit

This is where the trouble starts, because natural insemination service is more than just semen deposit It involves courting, stimulating, chasing, biting, pawing, smelling, snorting, bumping, trial mounting, and more stimulating until the cow, doe, or ewe stands still and accepts her suitor, none of which occurs when a person is doing AI

First, there is not enough time for all this, second, ignorance, and third, people's physiological inability to smell as keenly as bulls and bucks and rams do Nor do we understand or practice the body language that cows and does and ewes speak when they begin estrus, when they are in high estrus, or when they are out of estrus.

I always asked our students at least three advantages of AI and its disadvantages Typically, they know that AI provides more powerful genetic progress than natural service. After some prodding they also think that AI is more economical and more profitable. Rarely do they know that AI has removed most of the problems of reproduction diseases in cattle, goats and sheep, and they usually do not recognize a beneficial parallel to human reproductive behavior.

However, when asked disadvantages of AI, often they have no idea. So I ask: What does a bull do when he sees a cow mounting another cow? He begins the stimulating game, starting with smelling, something people do not know how to do.

So if AI fails to make some cows, does, and ewes pregnant, despite skillful training of the person doing AI, what can farmers do short of selling the animal? They get a real bull, buck or ram, the so-called "catch-up" sire, in place of the AI because they concede that an important element is missing, namely real estrus detection and stimulation.

Acknowledging this drawback of AI research has shown the best way (and it is a widely accepted practice in the dairy industry) is the so-called "a.m.-p.m." rule: Cows observed in estrus during the a.m. should best be bred during the p.m.; cows observed in estrus during p.m should be bred the next a.m Thus, for our students the answer about when to breed was If you see a cow in the pasture riding another cow, do not get excited and run to the dean to request that he notify me to do something for the cow. Do AI within 12 to 24 hours They learned firsthand about "observing" the onset of estrus.

Observation of estrus by people is hit and miss – at least it is never 100 percent. Therefore it follows that insemination can never be completely successful

Obviously, insemination should be synchronized to the time of ovulation. Also taken into account should be how long sperm will survive after being deposited into the reproductive tract, as well as how long ova will survive after ovulation. Research has shown that there are no precise data, only averages:

- Ovulation occurs 28 to 32 hours after onset of estrus
- Ova are viable between 6 and 12 hours after ovulation.
- Optimal fertility of ova is between 6 to 12 hours after ovulation.
- Semen is viable between 24 and 30 hours
- Estrus lasts from less than an hour to 36 hours, according to recent research with radiotelemetry.
- Estrus detection varies between 75 and 90 percent, depending on farmer diligence and the detection aids used such as tail patches, pedometer, tail paint, chin-ball markers and telemetry.

These data mean that no cow reacts exactly like the next one — only averages are known

This also holds true for does and ewes. The data also mean that "onset of ovulation" is the big unknown, thus the a.m.-p.m. rule to be safe.

New research at Cornell and Virginia shows, however, that the a.m.-p.m. safety rule is not good enough. A single mid-morning insemination for all cows observed in estrus the night before or the same morning should give near-maximum conception. This means that a farmer breeder would have a time advantage over calling an A.I. technician.

Among 2,500 dairy cow inseminations, the conception rates were 43 percent for A.I. between 0 and 4 hours after onset of estrus, 51 percent between 4 and 8 hours, 51 percent between 8 and 12 hours, and from thereon, declining to 14 percent for between 24 and 26 hours after onset of estrus.

The new recommendation was that highest conception rates should be achieved for AI between 4 and 12 hours after onset of estrus and that the use of the traditional a.m.-p.m. rule would reduce conception rates. It also has been estimated that the U.S. dairy industry loses more than $300 million annually because of failure and/or misdiagnosis of estrus detection.

Knowing the best time to breed is an important issue for dairy farmers with cows, goats, or sheep to maintain a profitable operation.

Haines, Halloway Double Champions

gd. MUST D — 12/18 — Haines & Hoiloway Dougle Champions

NEW LONDON (Chester Co.) — There were two double grand champions when the Triangle Horse Show Series' year-end awards were presented at a pig roast/hay ride/square dance at Grazing Acres in New London in November.

Jennifer Haines of Boothwyn, won grand champion in both advanced equitation and the pleasure horse divisions. She rides Sidekick, a chestnut Throughbred/Quarter Horse mare.

Brooke Holloway of Kennett Square, riding Wrinkle In Time, was grand champion of the mini stirrup division for riders aged 10 and under. She moved up in competition and was also the grand champion of the beginning short stirrup division.

A total of eight shows were conducted in the 1999 series, and competitors accumulated points throughout the season. At the awards presentation, six places were recognized with large ribbons and prizes.

Three farms make up the "Triangle" for this show series. They are KA Equestrian Center, Cochranville, Grazing Acres, and Fox Meadow in Unionville. Call any of the participating farms for information and/or to be placed on the mailing list for the year 2000 series: Grazing Acres: (610) 255-5009; KA Equestrian: (610) 869-0746; or Fox Meadow (610) 444-8805.

Grand champion pleasure pony went to Desert Fire Belle, an Arabian mare ridden by Jenna DiNenno of West Grove. (Pleasure pony and beginner short stirrup were usually the largest divisions at the Triangle shows.)

Cyrano, ridden by Michelle Hicks of Kennett Square was the grand champion of the baby green division.

Low Down Louie, shown by Sarah Shaffer of West Grove, was grand champion of the low hunter division. Reserve grand champion in the low hunter and open equitation divisions was Sara Wilson of Coatesville, riding her bay Arabian, Caserio Tsalturi.

Martial Law, owned and shown by Alicia DelDuco of Oxford, was grand champion of the halter division for horses and ponies aged 3 or under. Reserve grandchampion was Quarter Moon Princess, owned and shown by Audrey Saunders of Rising Sun, Md.

Leadline grand champion was Rebecca Marks of West Grove. Reserve grand champion was Megan Thompson of West Grove.

In the mini mini division, for riders 8 and under, the grand champion was Kelsey Sherman of Kennett Square. Reserve grand champion was Heather Frank of Cochranville. Frank moved up in the competition and was also reserve grand champion of the mini stirrup division.

In the western division, the grand champion was SH Fallon, owned and shown by Lindsey Heinzman of Cochranville. Fallon was also the reserve grand champion of the pleasure pony division.

Reserve grand champion in western was Country Velvet, owned and shown by Janet Johnson of Coatesville.

In advanced short stirrup, the grand champion was Melissa Donohue of West Chester. Reserve grand champion was Bethany Moore of Landenberg. Moore's mount, Indian Jane, was the reserve grand champion of the pleasure horse division.

Reserve grand champion of beginner short stirrup was Kristen Schmidt of Kennett Square.

Flame, ridden by Jessica Knox of Unionville, was reserve grand champion of baby green division.

Other top series winners follow.

Low Hunter: 3. Melissa Donohue.

Halter: 3. Jennifer Knox.

Leadline: 3. Anthony DiNenno.

Mini Mini: 3. Jenna DiNenno.

Mini: 3. Jenna DiNenno.

Beginner Short Stirrup: 3. Heather Frank.

Advanced Short Stirrup: 3. Andrea Heinzman.

Pleasure Horse: 3. Sara Wilson.

Open Equitation: 3. Sara Shaffer.

Western: 3. Ashley Eckard.

Pleasure Pony: 3. Michele Hicks.

Baby Green: 3. Brooke Holloway.

Growers Closer To Managing Cranberry Pests

GENEVA, N.Y. — When Cornellians hear the word "cranberries," they think of the moist bogs where cranberries grow, Ocean Spray's "Crave the Wave" advertising campaign, and the traditional Thanksgiving holiday meal of turkey, dressing, and cranberry sauce.

What Cornellians rarely consider is the university's connection to cranberry research in Massachusetts.

But, thanks to the work of a team that includes soil insect ecologist Paul Robbins, cranberry growers in Massachusetts are one step closer to managing pests that adversely affect the state's $200 million cranberry industry.

"There are about 30,000 species of beetles in North America of which 1500 species are scarab beetles," said Robbins, who works at the New York State Agricultural Experiment Station in Geneva, N.Y. "The larvae of at least five species of these scarabs feed in the root systems of cranberry bogs. These species include the Japanese beetle (Popillia japonica), the Oriental beetle (Exomala orientalis), the cranberry white grub (Phyllophaga anxia), the cranberry root grub (Lichnanthe vulpina), and Hoplia modesta, a small beetle species for which there is no common name. The larval feeding weakens the root system of the plant, thereby reducing yield. Equally important, weak roots reduce vine density which predisposes the bog to weed invasion."

This spring the Cornell team completed the identification of the sex attractant of the last of the five scarab species in cranberries, Hoplia modesta. The group had previously identified the sex attractants of all but the Japanese beetle, whose pheromone was already known.

The Cornell Connection

The Cornell connection to the cranberry industry began when Anne Averill, a former post-doctoral associate in the Geneva lab of entomologist Wendell Roelofs, left Cornell to accept a position as the cranberry entomologist at the Massachusetts Cranberry Experiment Station in East Wareham near Cape Cod.

An agreement between Averill and Michael Villani, a soil ecologist at the Experiment Station in Geneva, led to a cooperative project that involved Robbins traveling to the Cape Cod area to collect beetle larvae for research and to observe behavior of adults.

"Digging the beetle larvae, or grubs as they are called, out of the cranberry bog is strenuous," Robbins said. "It's not like digging grubs out of turf as our lab often does in the fall in the Geneva area. You have to slice through the thick mat of cranberry vines with a tool called a turf ax and push hard to roll it back. The density of grubs is usually not nearly as great as in turf, so you have to search a greater area to get the same number of larvae."

Observations of the night flying June beetles (Phyllophaga anxia) have taken Robbinsto the cranberry bogs for nocturnal forays. Using a light overlaid with a red gel (insects will not fly to the red light) attached to a car battery, he has videotaped the males flying to traps baited with the synthetic sex attractant. "As I look at the video today, it resembles what I've seen of the Blair Witch Project because the beetles were flying into my hair as I was trying to hold the camera steady," said Robbins.

Another link in the Cornell cranberry connection is Aijun Zhang, another former post-doctoral associate from Roelofs' lab. Zhang was involved in the identification and synthesis of all four of the scarab sex pheromones elucidated by the Cornell connected group. Zhang currently works as a chemist for the USDA in Beltsville, Md.

Identification of the pheromone of the cranberry white grub, Phyllophaga anxia, led Robbins to the subject of his doctorate thesis, that of geographical variation in the male response to the sex attractant of this species. "Phyllophaga anxia is perhaps the most common species of the genus Phyllophaga throughout its range, although it is a pest only on cranberries in Wisconsin and Massachusetts," Robbins noted.

The pheromone the team identified consists of a particular blend of two chemicals, the methyl esters of valine and isoleucine, both essential amino acids.

"When we deployed these two chemicals in test blends ranging from 100/0 to 0/100 in over 35 locations throughout the U.S., we found extreme variation in the male response," said Robbins. "Sometimes the males fly to 100 percent valine, in another location to 100 percent isoleucine, in another to a blend of the two, and, in another, the response is split down the middle, with half the males at a given location flying to each chemical."

Robbins is ready to test his hypothesis that it is phermonal conflict between different species of Phyllophaga using the same blends of these chemicals that pushes this disruptive selection.

According to Robbins, there are more than 200 species of Phyllophaga in the U.S. and they can only be taxonomically separated by the internal male genitalia. Robbins has examined nearly 20,000 beetle genitalic structures in the course of the study to identify the nearly 40 different Phyllophaga species trapped using these two compounds. He likes the idea that an economic problem was the starting point for driving a study in basic biology.

Farm Forum

(Continued from Page A10)

over Pennsylvania.

I whitewash dairy barns as a sideline to supplement our farm income and I get many ideas from listening to the heart of America, "the true American farmers."

As I travel around to thirteen counties in our state I hear, and see many different things that most farmers don't realize are happening or better yet are never informed about or maybe I should say "don't have time to care about."

Always rushing to keep working harder because they are told to, make more milk and we will market it for you.

It is my opinion that if they are true dairy leaders, if they truly wanted to tell the farmers something that they should do, that would be in their best interest, they should tell them to stop producing as much milk for a while until we can get a hold on our share of the market price.

Do you think that the co-ops who are supposed to speak in the best interest of their producers... are?

The majority of the milk produced in America is still controlled by the co-op concept. Yet why has the price farmers receive to produce milk way below cost?

Are the large co-ops processing co-ops?

Understanding your sorrow.

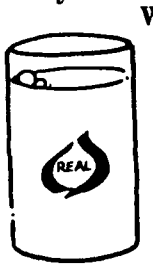
Peter A. Seman
Thompson

Editor:

Thank you for your editorial (Dec. 11, A-10) Your assessment of the situation dairy farmers are facing is very accurate. The future of the dairy industry is very bleak and I wanted to let you know that as a dairy farmer I appreciate someone in the farm press finally having the guts to state that all is definitely not well. I can only hope that producers will use this latest financial melt-down as an opportunity to join as a united front and to rail against a system that has very nearly eliminated them. At this time, if we all curl up in balls in the corner then you are absolutely right — goodbye dairy farmers!

Thank you again.

Cyrus S. Cochran
Westfield



Farm Calendar

(Continued from Page A10)

Annual Dairy meeting with Glenn Shirk, Vo-Ag Dept., Octorara High School, 7:30 p.m.

Pa. Tobacco Marketing Association Auction at Orlon Indstrial Park, New Holland, 10 a.m.

Tuesday, December 21

Fulton County Agribusiness Breakfast, McConnellsburg American Legon Post 561, 8 a.m.-9 a.m.

Wednesday, December 22

Thursday, December 23

Friday, December 24

Lancaster Farming office closed.

Saturday, December 25
Merry Christmas!

Tuesday, January 4

Risky Business-Solutions, Financial Management Seminar, Fogelsville, 9 a.m.

Solanco Young Farmer Program, Money Management In The Ag Enterprise, Solanco High School, 7:30 p.m.

Wednesday, January 5

Crop Insurance: Making It Work For You!, Lebanon County Expo Center, Lebanon, 9 a.m.

Thursday, January 6

Adams County Holstein Association Annual Meeting, York Springs Fire Hall, York Springs, 7 p.m.

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Seedmen Discuss Industry Issues At Winter Meeting

ANDY ANDREWS
Lancaster Farming Staff

CENTERVILLE (Lancaster Co.) — Issues at the forefront of the seed industry include allegations of PCB contamination in fish feed, invasive plants, and the effects of the worst drought in Pennsylvania history on the quality and availability of seed.

Those and many more went before about two dozen agri-industry representatives Wednesday at the Pennsylvania Seedmen's Association annual winter meeting at the Comfort Inn, Centerville.

At center stage for the Feed, Grain, and Allied Industries Council of PennAg Industries, Ephrata, is the allegation put forward by the state fish and boat commission that higher than U.S. Food and Drug Administration (FDA)-approved levels of polychlorinated biphenyls (PCBs) have been found in fish species. PCBs are considered poisonous industrial environmental pollutants that tend to accumulate in animal tissues.

The allegations could have large and extensive implications for aquaculture and the feed industry, noted Walt Peechatka, executive vice president of PennAg Industries, who spoke at the seedsmen's meeting.

"This could be a very difficult issue for the industry," Peechatka said.

PennAg Industries, which has about 600 business-members, has to work on strategies to deal with this "front-burner" issue, noted Peechatka.

According to the PennAg vice president, the FDA ceiling for PCBs in feed is 2 parts per million (ppm). All feed tested meets the FDA standard. But the fish and boat commission and the Department of Environmental Protection (DEP) have adopted the Great Lakes Standard of .06 ppm of PCBs in the actual fish.

Earl Haas, chief of the Division of Agronomic Services of the Pennsylvania Department of Agriculture's bureau of Plant Industry, said the PCB issue "fell into our laps."

At one time, because of evidence of PCBs detected in certain species, the fish and boat commission and the game commission announced that people shouldn't eat fish. The commissions have since rescinded, Haas noted.

"They are pointing the finger at feed with no scientific evidence that feed is involved in any way," he said. Of the sampled feeds, "none of the feeds are anywhere near the tolerance level" of the FDA, said Haas.

The feed targeted areas, noted the agronomic services chief, include the byproducts, including animal fats, which most likely would contain above-permitted levels of PCBs.

Until strategies can be developed, the seed industry has to work closely with PennAg to ensure ways to protect the feed industry.

Peechatka noted that the state fish and state game commissions are independent agencies, not under the auspices of the governor's policy office, according to the PennAg vice president. So it is difficult to ensure cooperation on the side of agriculture.

"It's not going to be easy," said Peechatka.

Peechatka noted that PennAg Industries is moving from its Ephrata office on Jan. 4 to a new address: Northwoods Office Center, Suite 39, 2215 Forest Hills Dr., Harrisburg, Pa 17112. The phone number was unavailable as of presstime.

Because of the move, PennAg is advertising three positions that, because of the move, have been vacated. They include bookkeeper, director of communications (a person to handle publications and news releases), and a secretary.

The move is a big transition for the 120-year-old organization, noted Peechatka. Some staff members have been with the organization for 10 and 20 years.

PennAg also has been working closely with S.B. 300, amendments to the Municipalities Planning Code. The bill is the "bible" for local governments, said Peechatka, in terms of agriculture expansion and new enterprises. PennAg is working to ensure that agriculture is protected in the amendments. It has passed the Senate and is in the House.

Peechatka noted that the Clinton Administration has been working on a new food safety initiative for eggs. The initiative is modeled after the Pennsylvania Egg Quality Assurance Program (PEQAP). The Poultry Council arm of PennAg Industries has recently been granted a $50,000 grant from the

(Turn to Page A33)

Speakers at the Pennsylvania Seedmen's Association winter meeting Wednesday included, from left, Steve Smith, outgoing president; Fred Mohr, incoming president; Earl Haas, chief of the Division of Agronomic Services, PDA Bureau of Plant Industry; Steve DeBroux, assistant professor of agronomy and environment sciences, Delaware Valley College; and Don Wertman.

All-Star Lineup 'Reclaim The PASAbilities,' At Farming For The Future Conference

MILLHEIM (Centre Co.) — On the farm of the future, contented cows share lush pastures with poultry and pigs. Compost-enriched soil brims with life; milk checks are as ample as the grasshoppers that nourish the chickens; purchased inputs are low, production is high, and the next generation of farmers eagerly awaits their turn at the helm.

A pipe dream? No.

A PASAbility? Definitely.

And much of the information needed to create sustainable systems will be available Feb. 4-5 at the Pennsylvania Association for Sustainable Agriculture's 9th annual Farming for the Future Conference. With an all-star cast of presenters, including internationally renown speakers Vandana Shiva and John Todd, considering the theme – "The Next Agricultural Revolution: Reclaiming the PASAbilities" – the time will be right to learn from those who are experiencing successes with sustainable systems and who believe in their importance.

Roman Stoltzfoos, a Lancaster County dairy farmer, has returned to dairy's roots, so to speak, with his profitable grass-based system. Those who attended the PASA-sponsored field day at the Stoltzfoos's Spring Wood Farm this past July saw first-hand how the farm operates. At the conference, Stoltzfoos will give additional insight into Spring Wood's economic success; Arden Landis, Kim Miller, and Russ Tomlinson, all Pennsylvania graziers, will also speak on dairy and beef grass-based systems.

On the poultry side, Diane Kauffman, from Wisconsin, editor of the American Pastured Poultry Producers Association's "Grit," and Ray Bolton of Kutztown will talk about raising chickens on grass.

"From starting the chicks to the barbeque ending, I will walk you through the process to point out the pitfalls along the way, facilities needed, equipment, type of chicken, etc.," Bolton said.

Conference attendees will also hear from New Hampshire orchardist Michael Phillips (a civil engineering grad from Penn State) on growing fruit trees organically; Dr. Elaine R. Ingham, president of the Oregon-based Soil Foodweb Inc., on improving the soil foodweb in order to improve plant production and on making the best use of compost and Argyle, N.Y. organic vegetable/fruit farmers Paul and Sandy Arnold on season extension for small-farm profitability.

Keynote speakers are Vandana Shiva and John Todd.

Shiva, author, Alternative Nobel Peace Prize winner, environmentalist, and a panelist at numerous hearings during the recent World Trade Organization conference in Seattle, is an outspoken advocate for traditional, sustainable farming practices, biodiversity, and the preservation of native seeds.

Todd, author, ecological designer, lauded by both the United Nations Environmental Program and the United States' Environmental Protection Agency for his environmental work, is perhaps most well-known for his "Living Machines" wastewater treatment systems. He echoes William McDonough, 1999 conference keynote speaker, when he speaks of redesigning cities and towns to treat their own wastes, to heat their own buildings, and to produce their own food.

Other conference workshops will consider timely topics such as genetically modified organisms, seed stock and seed ownership, community supported agriculture and value-added marketing. As usual, there will be an abundance of workshops on rotational grazing, organic vegetable production, and composting. The event includes a return of the popular "Rotational grazing Feast," a celebratory banquet of regional sustainably and organically produced food.

For conference registration information, contact PASA at P.O. Box 419, Millheim, PA 16854, (814) 349-9856, or www.pasafarming.org

Ag Dept. Approves Beef, Pork Irradiation

WASHINGTON, D.C. (AP) — Meat packers have received long-awaited approval to start irradiating beef, pork, and lamb to kill deadly bacteria and other organisms. Whether shoppers will go for ground beef or pork chops that have been zapped remains to be seen.

Irradiation "is not the most attractive term. It would have been nicer if it had been called 'cold pasteurization,'" said Tim Willard, a spokesman for the National Food Processors Association.

It is the only known method to eliminate deadly E. coli O157:H7 bacteria in raw meat. The technique also can significantly reduce levels of other pathogens, including listeria, salmonella and campylobacter, according to the USDA.

Initially, irradiated meat is likely to be most popular with hospitals and nursing homes because of the danger E. coli poses to patients with weakened immune systems, said Carol Tucker Foreman, a distinguished fellow with the Consumer Federation of America.

"I don't expect you're going to get it for sale at McDonald's any time soon. It takes a while to build the facilities," she said.

Irradiation has been approved for poultry since 1992 and is under consideration for hot dogs, lunch meats, and other ready-to-eat products.

"While there is no single silver bullet to cure all food safety problems, irradiation has been shown to be both safe and effective," Agriculture Secretary Dan Glickman said recently in giving final approval to the program.

Labels on irradiated products will have to carry the international symbol for irradiation, known as a "radura," and a statement that the products were treated. The symbol, colored green on a white background, depicts two leaves resting in a semicircle, with a green dot above it beneath a broken-lined semicircle. Sausage that contains irradiated meat also will have to be labeled.

Several companies, including ConAgra Inc., one of the nation's biggest meat packers, have said they plan to use irradiation. But processors say the government needs to undertake a public education campaign to convince consumers that irradiation is safe.

"Ultimately, consumers' purchase behavior will drive the availability of this product," said J. Patrick Boyle, president of the American Meat Institute. "If consumers embrace the product, the industry is in the business of meeting consumer demand, and we will respond with more irradiated products."

E. coli O157:H7 can cause serious illness and sometimes death, especially in children and the elderly.

Seedmen Discuss Industry Issues At Winter Meeting

(Continued from Page A32)

Ridge Administration to promote PEQAP.

Another issue that seed developers, marketers, and sales representatives will ultimately have to deal with is invasive plant species.

Invasive plant species are those that pose environmental threats to Pennsylvania ecosystems.

Some of those plants were introduced intentionally as landscape plants, ground cover, or are simply weeds such as tree of heaven, ground ivy, velvetleaf, bur cucumber, honeysuckle, and others.

More work needs to be done to identify and manage the invasive species and to develop research in ways to overcome them.

This year's Atlantic Seedsmen's Association (ASA) convention, in Mystic, Ct., had the issues of invasive species, biotechnology, and arbitration "front and center," noted Dr. John E. Baylor, ASA's executive director.

ASA, which expects to have a Web site up and running by the end of the month, is a regional association for the Northeast and Mid-Atlantic seed-producing states.

Baylor became involved with ASA in January 1987 as a way to encourage seed industry representatives to become more involved with the issues confronting the industry.

Baylor noted that the next ASA convention is scheduled Oct. 15-17, 2000, at Niagara On The Lake, a town in Ontario, Canada, about 20 miles north of Niagara Falls.

Baylor noted two developments. First, the Pasto Agricultural Museum located at the Penn State Ag Progress Days research farm in Rockspring is going through some changes, becoming more independent and establishing its own bylaws. It plans to conduct a silent auction at the 2000 Ag Progress Days to raise funds for its operation. Baylor encourages donations from the industry.

The 50th anniversary of the ASA is in the year 2002.

Baylor, also with the Pennsylvania Forage and Grassland Council (PFGC), noted that the 40th anniversary of PFGC is in 2000. There is a special event to commemorate the 40th anniversary of PFGC at Wayne Harpster's farm on Wednesday, Aug. 16, in the evening.

Outgoing president Steve Smith noted that last year's Ag Progress Days had a record number of exhibitors, at 340. Seven thousand people went through the corn maze at the site.

Smith also noted that there is a very good chance that product sales will be allowed on site at next year's Rockspring event. And overnight camping for exhibitors only at this time could be allowed on a limited basis.

Sue Binger provided an assessment of the effect of this summer's drought on farm seed. She said that the past year "was a very trying year in the Northeast," with most areas experiencing if not a severe drought, others at best "dry conditions," Binger said.

Corn and soybean crops could experience some quality problems. Soybeans have shown quality problems with seed in tests. The market will be good on most alfalfas. But extremely high prices will exist for two types of forages, timothy and reed canarygrass. Both are in short supply and high prices should be expected. However, clovers are abundant and prices should average about the same as last year.

Andy Ernst spoke about this year's scholarships from the seedmen's association. Two went to Penn State students and one to a student at Delaware Valley College.

Steven DeBroux, assistant professor of agronomy and environmental sciences at Delaware Valley College, spoke about the focus on several programs. One of those is a study on ways to reduce the amount of phosphorus in manure. The research is focusing on making the feed more digestible with the fiber, allowing the animal to extract and utilize more phosphorus from the feed.

The college also has new greenhouses that are stocking new variety trials.

Two new organizations, Barenbrug and Grassland Inc., have jointed the seedmen's association.

Earl Haas of the PDA noted that the governor recently allocated $5 million to help with assistance in the form of hay to farmers because of the drought. About 350 tons have been moved from Wisconsin to Ford Indiantown Gap, distributed to about 58 farmers at 5-6 tons per farmer. The balance of the $5 million will be paid in terms of rebates to farmers who purchased hay. About $50-$60 per ton will be rebated to the purchase and $40 per ton to transportation.

The bureau has also been grappling with the plum pox virus issue. A two-mile quarantine has been established in an area of Adams County, of which it is most likely, he said, the orchards in the quarantine would have to be destroyed.

Experts have arrived from Europe this week to met with the PDA and USDA to plan strategy for the control of the plum pox virus, which harms fruit quality and production.

Fred Mohr, incoming president for the Pennsylvania Seedmen's Association, read an outline of several changes at Penn State. Four new positions have been opened and two have been filled so far.

The positions include a soil microbial ecologist, a turfgrass sciences specialist, a soil management and applied soil physics specialist, and a plant geneticist.

New Holland Vegetable Day, Jan. 17

NEW HOLLAND (Lancaster Co.) — Food safety, high tunnels, use of compost on vegetables, insect and disease management, trickle irrigation and plasticulture, and new vegetable varieties are just a few of the 14 different topics at the 2000 New Holland Vegetable Day Jan. 17 The meeting is sponsored by the Eastern Lancaster County School District and Lancaster County Cooperative Extension

There will be something for everyone If you are interested in marketing you won't want to miss the grower's panel discussing their experiences at "grower's only" markets or Bob Rouse's talk on "Marketing and Merchandising" Greenhouse growers will want to attend the session on "Greenhouse Disease Control" or sit in on the "Transplant Production Tips" session by grower Dave Miller Dr Shelby Fleischer from Penn State will discuss "New insecticides and their use"

Recent outbreaks of e coli bacteria in vegetables and fruit and how they can be prevented will be the focus of a general session by Anu Rangarajan from Cornell University Alan MacNab from Penn State will lead the other general session with a discussion of diseases in vegetables "Field Grown Cut Flowers" and "Strawberry Insect Control" round out the program

Pesticide credits will be available at some sessions

The meeting will be Monday, Jan 17 at Yoder's Restaurant in New Holland Yoder's is located along Rt 23 at the eastern edge of new Holland Registration begins at 9 a m

Cost for the day is $7 per person if you preregister by Jan 12, or $12 per person at the door Lunch is provided

For more information contact Jeff Stoltzfus at (717) 354-1522 To register send the enclosed form along with a check for the appropriate amount to Adult Farmer Program, 126 Eastern School Road, New Holland, PA 17557.

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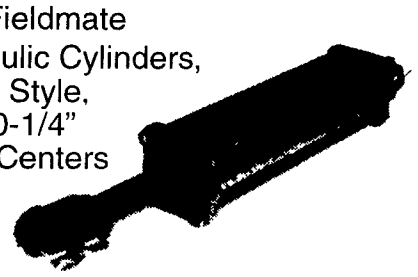

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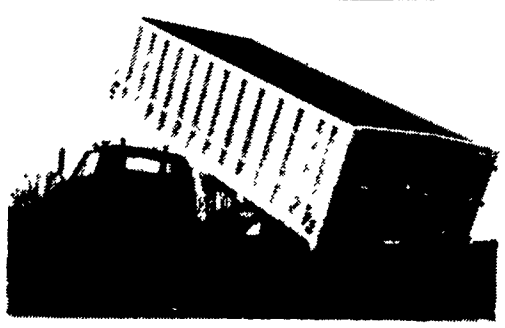

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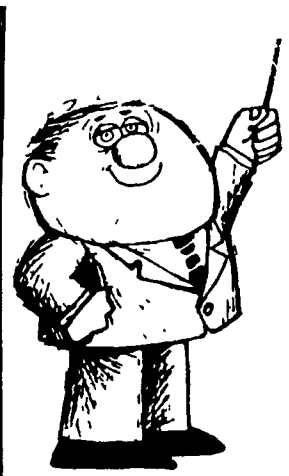

A LESSON WELL LEARNED...
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York County Conservation District Attends State Conservation Event

CHAMPION (Allegheny Co.) — The 52nd Joint Annual Conference for the Pennsylvania Association of Conservation Districts (PACD) and the State Conservation Commission (SCC) was conducted from Nov 7-10 at the Seven Springs Mountain Resort in Champion

Chairman Keith Eisenhart and Director Pat Sueck, representing the York County Conservation District, attended the joint annual conference as well as representatives from PACD, the State Conservation Commission (SCC), the Department of Environmental Protection (DEP), the Department of Conservation and Natural Resources, and the USDA's Natural Resources Conservation Service.

The purpose of the joint annual conference was to provide the county conservation district leaders and supporters an opportunity to strengthen their network and learn about new and emerging conservation issues.

The theme of this year's conference was "Conservation Partnerships." John C. Oliver, secretary of the Pennsylvania Department of Conservation and Natural Resources, delivered the keynote address and Samuel E. Hayes, secretary of the Pennsylvania Department of Agriculture, spoke on the importance of current and future partnerships in Pennsylvania In addition to workshops on leadership development and general sessions, the state association conducted committee meetings and annual business activities, including the adoption of policies and election of officers PACD elected the following officers to the PACD board of directors Frank Long (Blair CD), president, Ron Rohall (Westmoreland CD), first vice president, Jarrett Miller (Erie CD), second vice president, Phyllis Hoople, (Crawford CD), secretary, Keith Eisenhart, (York CD), Treasurer, and Patricia Sueck (York CD), NACD director.

Newly elected president Frank Long is looking forward to serving the PACD. "The PACD offers many services to its members and I look forward to expanding these services to contribute to a prosperous future for conservation districts."

Seven regional directors also serve PACD; Harry Stokes (Adams CD), Phyllis Hoople (Crawford CD), Bill Slosky (Washington CD), Karen Hovey (Union CD), Victor Cappucci (Wyoming CD), Harold Kulp (Chester CD), and Clair Dumm (Cambria CD).

A new feature of this year's conference was the first annual Conservation Expo, which hosted more than forty exhibitors and demonstrators from around the state who assisted or supported conservation efforts. The Expo facilitated the sharing of resources, introduced new products, and provided networking opportunities to lead Pennsylvania's conservation efforts into the 21st century.

The York County Conservation District received PACD's "Annual Report of the Year" for its 1998 annual report. Kari Umphrey, former education/communications coordinator, coordinated the conservation district's 1998 annual report. The Izaak Walton League, York Chapter #67, was awarded "Best Non-Commercial Exhibit" by PACD.

Glickman Backs Closer Oversight Of Research, Promotion Programs

WASHINGTON, D.C. — Agriculture Secretary Dan Glickman recently endorsed all the recommendations of a USDA task force calling for enhanced oversight of agricultural commodity research and promotion programs.

"These steps will help assure American farmers, ranchers, and consumers that their money is being spent wisely," said Glickman. "Research and promotion programs can help our farmers and ranchers remain competitive in domestic and international marketplaces. USDA's job is to ensure that these programs, funded entirely by agricultural producers, not taxpayers, remain fiscally sound and fully accountable."

The task force, which Glickman formed in November 1998, reviewed operations and oversight of the boards, focusing on issues that have created dissent within some of the industry groups or have been the target of public concern.

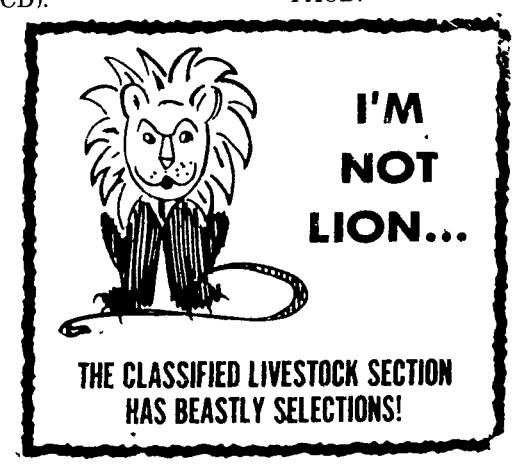
Secretary Glickman said he will work to enact all 21 of the task force's specific recommendations. Many of the recommendations will be included in a new set of oversight guidelines in the Federal Register on Friday, Dec. 17 and open to public comment for 90 days. Other recommendations will require legislative action.

The recommendations include:

- **Require a super majority to establish new programs.**
- **Hold mandatory continuance referendum for each program at least once every five years.**
- **Require the participation of at least one public or consumer voting member on each board.**
- **Strongly encourage boards to consider diversity as a factor in nominations.**
- **Require boards to use Generally Accepted Government Auditing Standards.**
- **Require boards to use competitive bidding whenever possible.**
- **Require boards to draft written policies, subject to USDA approval, regarding travel and expense reimbursement.**
- **Place greater emphasis on training and orientation for board members, particularly regarding the misuse of board funds to influence government legislation or policy and conflicts of interest.**

"We believe our recommendations will make a positive difference in the operations of research and promotion boards and will strengthen USDA's responsibility for oversight," said Michael V. Dunn, undersecretary for marketing and regulatory programs and chair of the task force. "We invite the public to scrutinize these guidelines and provide their best advice on how to move forward on these issues."

The task force's full report can be found at www.ams.usda.gov/r&p/rpfinal.htm.



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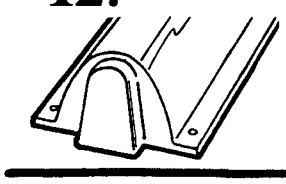
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Aggressive Strategies In Place To Fight Fruit Virus

JINNY WILT
Adams Co. correspondent

BIGLERVILLE (Adams Co.) — Taking an aggressive stance, state and federal agricultural authorities and foreign scientists are working quickly in an effort to eradicate the plum pox virus that has infected the stonefruit crop in Adams County.

The state recently released $2 million to fight the virus, state Secretary of Agriculture Samuel E. Hayes, Jr. said in a press briefing Tuesday evening at the Penn State Fruit Lab in Biglerville.

Hayes will work with the state's fruit growers to use the money in conjunction with that expected from the federal government to not only help producers deal with the losses, but to fund projects to eradicate the virus.

The secretary said he has asked U.S. Secretary of Agriculture Dan Glickman to declare an emergency, which would open up funds to fruitgrowers who are impacted by the virus

In addition, the USDA invited scientists from France, Hungary, and Spain to present a workshop to fruit growers and others who are working with the problem.

In Europe, plum pox virus was the first described in Bulgaria in the 1930s; however, it may have been in existence as early as 1910. It has since progressively spread throughout most European countries, the Mediterranean, and England.

In 1988, the virus was identified in Egypt. It has also been found throughout Turkey, Syria, India, and most of Chile In 1994, it was estimated that 100 million trees in Europe were infected with the virus.

Hayes said of the Europeans, "they have been stricken by this curse and are struggling through the regimens necessary to contain it, manage it, and eradicate it."

France, England, and the Netherlands have been very successful in eradicating the virus rather quickly.

Noting that the commonwealth is grateful the USDA invited the European scientists to Pennsylvania, Hayes said, "This is not just a Pennsylvania problem This virus has the capacity to go far beyond where it is at this time (which is know to be on the property of four fruit growers in Latimore and Huntingdon townships in Adams County). It has every potential to spread beyond the political boundaries of Pennsylvania.

"We are a major stone-fruit producer, but so is the United States. I'm hopeful that what we do in Pennsylvania will serve the fruit growers across the nation," he said.

The secretary said "I hope it was found early enough to eliminate it in its tracks, rather than manage it, although no scientist knows the answer to that."

He explained there is a survey under way to determine how the virus got here, but at this time there is no answer to that question, either. He theorized that possibly it came to Adams County on root stock, bud stock, grafting materials, "or someone bringing it from the homeland."

Surrounded by USDA and PDA officials and the European scientists, Hayes said the cost of the virus "will be tens of millions of dollars."

Ruth Welliver, state virologist, said not only are the fruit growers affected, but so are the nursery people. "I just heard from Oregon that $90,000 was lost in nursery sales slated for Canada." Canada has placed an embargo on such materials coming from the United States.

She said that a statewide check will be taken in the spring to determine how far the virus might have spread. Hayes had said it is not known at this point how widespread the problem is.

Comparing it to the avian influenza outbreak of recent years, Hayes said he learned "there is only one way to go about it and that's aggressively, and all the time. In this case we'll be just as aggressive"

The virus identified in Adams County is the D strain which is the most common and was originally found in apricots in France

Hayes also noted that while the fruit of trees infected with the virus might not look good, they are perfectly OK to eat. "It is the same with avian influenza. It cannot harm humans."

Bond Issue To Reduce Preservation Waiting List

LANCASTER (Lancaster Co.) — On Wednesday, the Lancaster County commissioners approved a $25 million bond issue to preserve 166 working farms from a six-year waiting list.

"This is an investment in Lancaster County's future, and I don't think you can make a better investment at this time," said Gene Garber, chairman of the county's Agricultural Preserve Board and a West Donegal Township farmer.

According to a story in the Lancaster New Era, Garber, whose agency was founded in 1980 to preserve the county's best farms, said the new bond program is monumental.

Because there has been a waiting list, other farmers have been hesitant to enroll in the program because they knew they might have to wait years before they could receive payment for preserving their farms, according to the New Era. The bond money could help wipe out the current backlog of preservation applications within two years.

On the waiting list are 166 farms, which comprise about 13,000 acres of farmland. So far, about 380 farms have been preserved here, encompassing about 32,000 acres.

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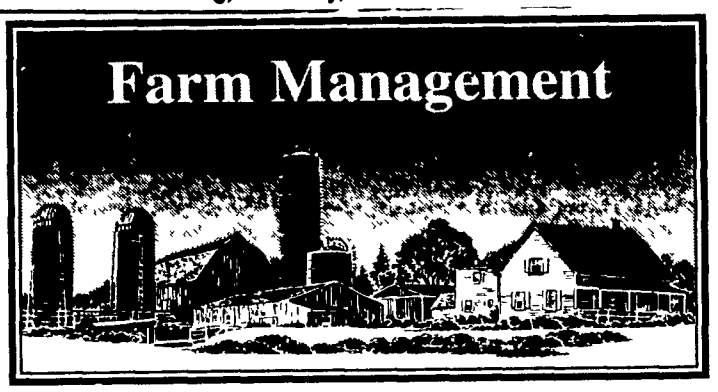

PRODUCTION RISK MANAGEMENT
JOHN BERRY
Penn State
Lehigh County

Risk has always been associated with agriculture. Not only are producers faced with weather risk, but we are also faced with marketing risk. This article will focus on the production risks with some reference to the associated marketing risks.

CLIMATE

There are differing views about changes in the earth's climate with some arguing that we are in a global warming trend and others arguing that is not true. One thing we know for sure — there is yield variation. Yields have been more variable since 1975 than during the previous 25 years Even though technology will continue to push yields upward, weather will continue to be one of the major risk producers will face in the production of agriculture

Farm Policy

The evidence indicates that production risks are increasing but there are a number of other reasons why we must learn to manage production and price risk The two primary factors changing the risk environment the new farm legislation and global trade patterns.

The Federal Agriculture Improvement and Reform Act, better known as the Freedom to Farm Act, became law in 1996. Under the act, crop subsidies are no longer tied to price fluctuations in the market. Instead, producers receive fixed payments over a seven-year period, on a declining basis, ending in 2002. Under the law, the risk becomes greater because the producer must rely totally on the marketplace, especially as we near the year 2002.

Another factor, sometimes overlooked, is that the Freedom to Farm Act increased the risks of the producer because much of the first two years of payments have been capitalized into higher land rents and higher land values. This means the fixed farm payments are being used to pay higher production costs instead of being used to retire the debt.

Global Competition

Global trading patterns have always been changing but they will probably change faster as we enter the next century. In the '70s and early '80s, everyone thought the Soviet Union was the answer to our world trade needs. Look where they are today!

China is now being looked upon as a major buyer of U.S. agricultural products. There are a number of critical points to consider. The market is indeed large, but can be disrupted at any time. The potential is large but the downside risk is also large.

The stability and policies of governments can greatly impact our ability to sell agricultural products. For example, human rights issues and other political disagreements can quickly disrupt markets. The changing weather patterns referred to earlier can produce production variations in the rest of the globe as well as here Along with changing global trade patterns, several major grain producing countries are de-emphasizing grain reserves. This, combined with a similar policy here at home, means increased price volatility.

Managing Yield Risk

Managing yield risk has always been a challenge for the producer. Producers can have the best of prices but if they have little or nothing to sell, the results can be disastrous Production risk can be controlled somewhat by making sound management decisions.

Managing yield risk can be categorized under these six general headings:

- Capital investments
- Crop production practices
- Crop insurance
- Access to inputs
- Production arrangements
- New technology.

Capital Investments

1) Irrigation. An irrigation system lowers the risk of crop failure in a dry year. However, the total investment cost for a pivot system can be in excess of $600 per acre including the well, land preparation and the sprinkler system.

2) Drainage. In some areas tile drainage is used extensively to reduce the risk of crop failure in years of excess rainfall but the cost is $400 to $500 per acre.

3) Machinery. Machinery capacity in excess of what is needed in a normal year allows the work to be completed in a timely manner if there are delays due to weather, breakdown or other unforeseen events.

For any capital investment, compare the expected returns with the alternative uses of the capital, including other risk management strategies such as the purchase of inputs. Since these investment costs are high, we must also look at strategies which do not require a direct expenditure to reduce risk such as diversification.

Crop Production Practices

1) Crop rotation. Having a crop mix not only has biological benefits but spreads the risk. For example, July is the most stressful month for corn and August is the most stressful month for soybeans. The overall yield risk is then reduced significantly by raising a 50-50 mix. Crop rotation has the benefit of reducing the amount of chemicals needed. This reduces costs and, probably just as important reduces personal risk by reducing exposure to chemicals.

2) Diversification. There are potential benefits of diversifying into more specialty crops but the risk is that the markets for many of these crops are not yet sufficiently developed to reduce the overall risk. Other issues are acquiring the production expertise and having the necessary equipment for a new crop.

3) Tillage system. No-till can lower production costs. Reduced tillage is a long run risk management strategy. In the long term it will save soil which will allow ground to remain competitive from a soil productivity point of view.

4) Pest management. A critical factor in the effective use of chemicals is the timing of application. Also, it is critical that the correct herbicide is used for the specific variety being sprayed. There have already been cases of Roundup mistakenly being applied to varieties which were not Roundup-ready. An increasing concern with genetically engineered seeds is the risk of chemical drift. One outcome is that custom application costs could increase substantially due to the potential liability problems. Chemical choices are a complement to rotation decisions. Emerging technologies will alter the choices.

5) Spatial distribution (how far apart the fields are). There are really two aspects to this. Weather conditions can change significantly over a 10- to 20-mile area. If a farm is not concentrated in one area, the risk of a major crop disaster is reduced. Spatial distribution also will probably mean different soil types will be farmed. Having sandy, clay and silt loam soils is a hedge against weather variability. The tradeoff to spatial distribution is higher production costs due to the travel.

Crop Insurance

There are a number of reasons for increased use of MPCI in recent years including the increased costs of production, crop failures in large areas, and pressure from lenders. But the main reason has been the action taken by Congress to eliminate ad hoc disaster relief. There wasn't much incentive for producers to buy MPCI when they knew, under political pressure, Congress would come to their rescue. Congress has now sent the message that MPCI is the basic tool for disaster relief.

By working together, the government and the private insurance companies have brought out new and innovative products

(Turn to Page A37)

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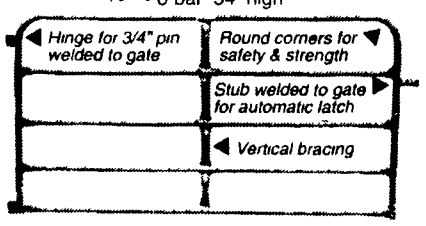
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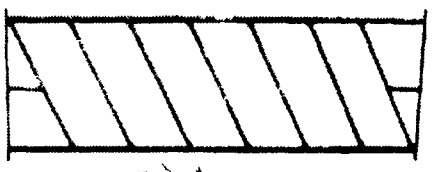

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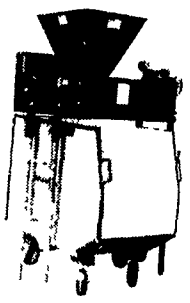

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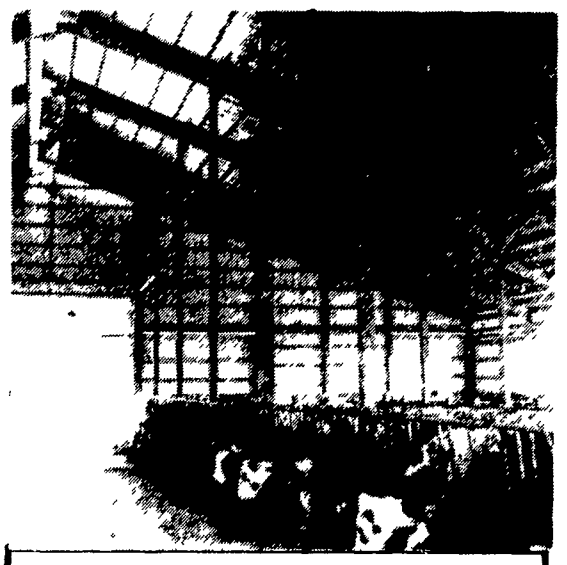

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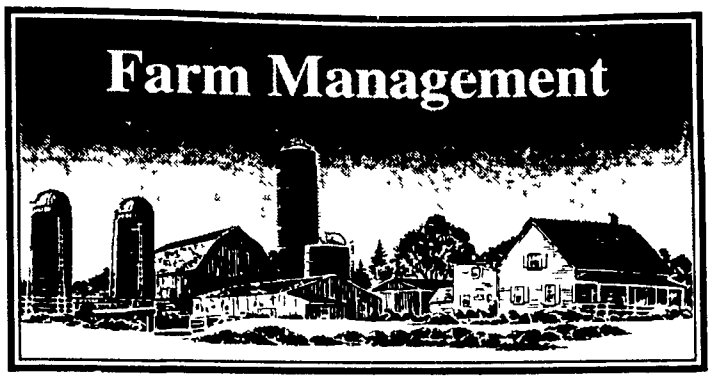


(Continued from Page A36)

and offered more coverage choices. While these broad product choices are good for producers, the range available requires time and effort to become knowledgeable about each choice. The coverage has expanded from yield only alternatives to alternatives which complement marketing plans.

Access To Inputs

1) Land rental and land acquisitions arrangements. This is an increasing risk consideration. Some people are concerned that land is often inherited or purchased by people not directly involved in agriculture. However, these people often have a farm background or family connections to the land. This is a way to bring outside capital into agriculture. There is intense competition for land. This raises two issues. If the rental or purchase cost is too high for an individual operation, producers must be willing to pass up the opportunity and select only the situation which will enhance their financial position. Producers must also plan their operation so their labor availability, machinery capacity, management structure and land base are all balanced.

2) Purchasing other inputs. There are two issues here There is an increasing trend to use more customer operators. Individual operators have to decide what works in their situation and in their cash flow. There is also the discount house phenomenon of trying to reduce input costs by buying from a so-called discount house which may be some distance from your farm. There are tradeoffs with supporting and maintaining local suppliers and receiving the service that may be provided by local suppliers.

Contract Production

This is directly related to marketing risk. There will be more contracting in all crops in the future. The advantages are a potentially higher price and an assured market. I see two disadvantages. One is the additional handling facilities that may be needed and the other is the requirement, in come cases at least, to purchase the inputs from the contract commodity buyer. Related to the facilities requirement is the risk of maintaining the purity of the product. Another risk is producing the quality, which sometimes cannot be controlled due to weather, called for in the contract

New Technologies

Can you look forward to the introduction of cutting edge strategies and technologies? For any new technology, farmers need to estimate the expected costs and benefits for their operation and have a set of criteria they use for their decision as to whether they will adopt it or not Each technology involves an individual analysis for each operation. In all likelihood, risks will be reduced with the new technology but probably a higher level of management will be required.

Information Sources

Farmers are faced with an information overload. The biggest challenge can be to select the part of the available information that can be used on your farm. Farmer operators need to know the strengths and shortcomings of the products for individual conditions and farm situation. Growers need help to focus on the details that apply to their operation.

There are a number of different methods to help make decisions and get information for farming. Farm organizations, industry, extension, trade publications and advisory services are some of the ready sources of materials, meetings and ideas.

Summary

Even though agricultural producers will continue to have some of the world's best technology for crop production at their fingertips, price and yield risks will be part of their lives. It will be up to producers to manage those risks to the best of their ability, in a way that is appropriate for their situation. As we approach the year 2002 and the end of the current farm legislation. there might not be money in the U.S. Treasury or the will of the people to return farm programs to days prior to Freedom to Farm.

Grange Pleases With Drought Relief Bill

HARRISBURG (Dauphin Co.) — The Pennsylvania State Grange is pleased that the Pennsylvania General Assembly recently passed a $65 6 million drought relief bill prior to recessing for the rest of the year.

"We need this money now, when it's important for farmers who are placing orders for seed and fertilizer," said Steel, Pennsylvania Grange Master. "It is imperative that the farmers receive drought relief grants immediately to plan for next year. We decided that we could always revisit the issue in next year's budget if we discover that the drought appropriation was inadequate In the meantime, we have $65 million to distribute to those farmers who lost partial or entire crops last summer"

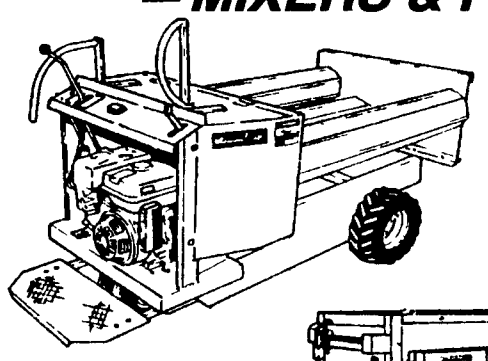
The drought relief package, which passed on a 138-54 vote, earmarks $60 million in grants to help farmers recoup 1999 crop losses and $5.6 million in crop insurance incentives for next year. The state money combines with an estimated $75 million in federal aid and brings the total for drought relief in Pennsylvania to $135 million.

With final passage and quick approval by Gov. Tom Ridge, checks could be arriving in eligible farmers' mail boxes by early January, officials said.

"Some agricultural groups were saying that we should wait and hope for more next year," Brenda Shambaugh, Grange legislative director, said "While that was an enticing carrot to dangle before the Legislature, we convinced our elected leaders that it was more important to finalize the funding bill now and get the grants to farmers before next spring. This is a huge victory for farmers across the state"

The aid program is available to farmers who can document a crop loss of more than 35 percent State officials do not know how many of the 25,000 full-time farmers will apply for the aid The package includes $15 million in emergency aid for victims of flooding from Hurricanes Dennis and Floyd and $2 million to help Adams County fruit growers deal with the plum pox virus

I. H. RISSLER™
MIXERS & FEEDERS



STANDARD ON ALL MIXERS
* Poly-Clad Plywood Sides
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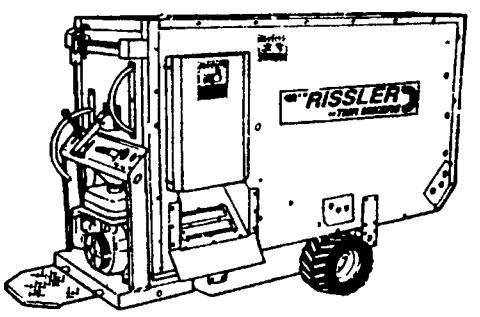
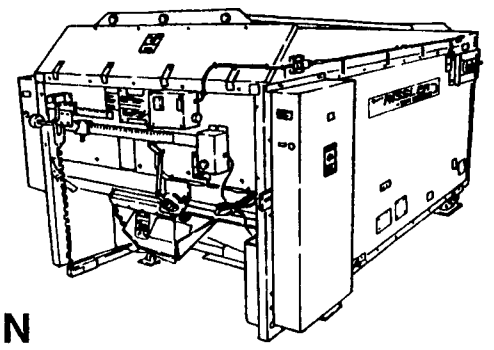
* Discharge Magnets
* Beam Scales

ROUND BALE FEEDERS



MIXING CARTS



STATIONARY MIXERS

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BARN EQUIPMENT
TOWNVILLE, PA
814-967-4115

CEDAR CREST EQUIPMENT
LEBANON, PA
800-646-6601

ART DETWEILER
DANBORO, PA
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LACEYVILLE, PA
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(Continued from Page A2)

1 00 lower Cows steady instances 1 00 higher Bulls steady Bullocks not fully tested Supply included 30 percent slaughter steers 6 percent slaughter heifers 35 percent slaughter cows 5 percent bulls with the balance mostly feeders

SLAUGHTER STEERS High Choice and Prime 2 4 1250-1450 lbs 71 60 73 75 Few Choice and Prime 2 3 1200-1400 lbs 73 75 75 75 Choice 2 4 1160 1500 lbs 67 50 72 00 few 1500 1550 lbs 65 00 67 50 Select and low Choice 2 3 1050 1450 lbs 63 75 68 50 Few Select 1 3 1050 1350 lbs 57 00 64 00

HOLSTEIN STEERS High Choice and Prime 2 3 1340 1560 lbs 59 10 63 60 Choice 2 3 1200 1640 lbs 56 00 60 50 Select 1 3 1050 1525 lbs 49 75 56 75

SLAUGHTER HEIFERS High Choice and Prime 2 4 1140 1445 lbs 69 00 70 75 one lot 1225 lbs 67 75 Choice 2 3 1050 1250 lbs 63 00 68 50 Select and low Choice 2 3 1000 1300 lbs 57 00 64 00

SLAUGHTER COWS PERCENT LEAN WEIGHT BULK LOW DRESSING

Breakers 75 80 pct lean over 1400 lbs 39 00 42 00 35 00 39 00

Boners 80 85 pct lean over 1200 lbs 38 00-42 00 Few 42 00-45 25 35 00 38 00

Lean (Hi Yield) 85 88 pct lean over 1200 lbs 36 00 40 00 33 50 36 00

Lean 88 90 pct lean over 1000 lbs 33 00-38 50 29 50 33 00

Lean (Light Wt) 85 90 pct lean 750 1000 lbs 30 00 33 25 24 50 30 00

SLAUGHTER BULLS Yield Grade 1 1100 1900 lbs 46 75 55 00 couple 55 00 67 25 Yield Grade 2 1050 1700 lbs 41 25 48 00 few 850 100 lbs 38 00

1 00 Bullocks Select 1 3 985 1400 lbs 46 00-51 50 couple 53 00 55 50

CALVES Vealers weak to 5 00 lower although very few going to slaughter Slaughter calves 5 00 10 00 lower Demand good for Holstein bulls to return to farm but prices on Number 1 20 00 40 00 lower plainer type near steady Holstein heifers returned to farm 15 0-20 00 lower

VEALERS Few Choice 180-320 lbs 88 00 99 00 Good 140 250 lbs 81 00-90 00 Good and Choice 70 110 lbs 20 00 35 00 Standard and low Good 60 90 lbs 10 00 25 00

SLAUGHTER CALVES Good and Choice 225 450 lbs 54 00 80 00 few 80 00 90 00 450 550 lbs 47 00 65 00

RETURNED TO FARM Holstein bulls 85 125 lbs 140 00 176 00 Plainer type 95 125 lbs 115 00 140 00 80 95 lbs 75 00 105 00 weaker calves 65 105 lbs 40 00 70 00 Holstein heifers 85 115 lbs 265 00 331 00 Plainer type 80 90 lbs 200 00 250 00

Milk

Pennsylvania's
Official Beverage!

SMUCKER DRAFT MULES

You're invited to attend a

Special Mule Sale

Saturday, February 5, 2000 • 10 AM

- 20 mule hitch prior to sale
- 75-100 Yearling Mules and also about 10 Pair Fancy 2 year olds
- Also some big young jacks
- A good market for all size mules

Auctioneers
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FOR MORE INFO CONTACT PAUL SMUCKER
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Public Auction Register

Closing Date Monday 5:00 P.M.
of each week's publication
Internet Sale Register will be updated
every Sat. at 2:23 P.M.

ATTENTION Auctioneers
All sales register info needs complete address, street, town, county & state.

DECEMBER

THURS DEC 23 12 PM Grand Illusion Farm complete dairy dispersal Triangle NY Mel Manasse auct

Yingling's Heritage Acres
Flea/Yard Sale/Anything Market
every Sat./Sun.
$10/day, 20'x25' space
no reservations necessary!
Rts. 15 & 97 int., Gettysburg
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VERY SHORT NOTICE
GRAND-ILLUSION FARM
COMPLETE DAIRY DISPERSAL AUCTION
TRIANGLE, NY (WHITNEY POINT AREA)
THURSDAY, DEC. 23rd, 1999
@12:00 PM (Noon)

Auction to be held at Farm on Eggleston Hill Road, Triangle, NY From Whitney Point (I 81 Exit 8) take Rt 206 East, 5 Miles to Triangle From Greene take 206 West, 6 Miles to Triangle and turn to North Street go less than a 1/4 Mile & turn Left to Eggleston Hill Road Arrows off Rt 206 in Triangle

75 Head of Registered Cattle 75

Something For Everyone

43 Mature Cows (40 Holsteins, mostly all registered), (3 Jerseys 1 Reg TurboJet & 1 Reg Aaron, which was 1st Place 2 yr old for milk & protein in NY 1998) Featuring an 85 Point Horace w/records to 30 000#'s of milk, also an 87 point Skybuck w/Encore Calf reserve grand champion 1999 Broome Cty Fair also an 89 point Bell Promise, a 92 point Rambo, w/records to 36 000#, has twin SkyBuck daughters, many other popular sires as well as grades Mature cows as follows, some fresh some handling or bagging some being bred back, balance in all stages Heifers 3 Holstein bred heifers (1 Storm due Feb 1st to Comestar Lee out of a 90 point Boutoniere) 26 Open Heifers mostly all registered or eligible from started calves to breeding age (a super set of Heifers here) Some Sired by, Rudolph Encore Black Mark Jolt, Stratmore Royalist, Comestar Lee etc 1 Reg Yearling Bull by Storm, 2 Steers (1 Hol & 1 WF) Cattle will be pregnancy examined and shot for shipping fever (Some individuals from this herd did well at the 1999 Broome Cty Fair)

Machinery

JD 3020 WF gas tractor w/JD 148 Loader, Gehl 1309 Side Slinger Spreader 1 yr old Case 1818 Gas Skidsteer Loader

Important Note Short Notice Auction Take Advantage of this great opportunity to buy good cattle & equipment SOMETHING HERE FOR EVERYONE!

Sale Order - 12 00 PM (Noon) Machinery followed directly by cattle shortly after be on time

Terms Cash or Good Check Day of Auction w/positive ID Payment in Full Day of Auction Nothing removed until settled for

Owner - Grand Illusion Farm
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PUBLIC AUCTION

Farm Equip., Skid Loader, Household, Misc.

ZELTLEMOYER AUCTIONEER

TUES., JAN. 4, 2000
at 9 AM

Between Kutztown & Moselem Springs Hotel At the south end of the Rt 222 Bypass, turn W onto Kempsville Rd , 1 mile to Eagle Rd , then left 3 mile to farm on R Berks Co , PA

Tractors: (7) **Massey Fergusons** – 1105, 275, 175, 2-165, 135, 150g;

Tillage: (2) 3 pt 7 & 9 tooth chisel pls, MF 3 pt semi mtd 4 & 5 btm pls, JD 3pt 14" pl, JD 210 14" transport disc, JD 18' wing transport disc, JD 10' roller harrow, JD KBA 8' disc, Koehn 18' S tine field cultı, Brady 18' field cultı,

Grain: MF 550 combine w/#43 4 r c head, & 13' flex head w/alu reel, (2) 275 bu & (3) 165 bu gravity wagons, 45' 8" PTO transport auger, JD 8250 8x16 dbl disc gr drill w/3 boxes, JD 1240 4 r c pl, JD 3 pt 246 2 r c pl, c drag,

Haying: JD 1209 mower cond, (2) MF rakes, NH 56 rake, 3 pt whl rake, MF 124 & 128 balers w/throwers,

Forage: (3) NH 770 forage harvesters, open end pick-up head, 1 r c head, 2 r n & 2 r w c heads, Zimmerman hyd unload tandem axle wagon w/roof, Badger 950 tandem axle silage wagon, Gehl 920 tandem axle forage wagon, NH #8 wagon w/roof, Nh #27 & Kools forage blowers,

Skid Loader: Gehl (Prime Mover 200) diesel,

Trucks: 1970 Ford F-700 cab over w/5 spd trans, 2 spd rear, has 25' diamond plate tilt & rollback body w/hyd tail, 1975 Int 1700 Loadstar w/16' gr dump, 1987 Chev 20 3/4 ton 4x4, 350 eng, 1980 Chev 10 diesel pickup, 1950s Int R-150 w/12' body (to be restored),

Misc. & Household: Tyler 2 to 4 ton tandem axle fert lime spreader, needs little help, 12' Brady & NI stalk shredders, 3 pt S tine 4 r cultı, Gehl 120 grinder mixer, 3 pt circ saw, Century 400 gal weed sprayer, one r potato pl, one r PTO potato digger, pull behind (antique) road grader, (8) 14" h x 24' long steel truss rafters, 3000 PSI elec washer, tire changer, Troy Bilt Horse tiller, 35-45 KW PTO alternator on trl, Forney 250 AMP elec welder, lg tank one hp comp, 2 port air comps, 1000 gal fuel, 275 - 300 - 500 gal skid fuel tanks, Clipper #2 seed cleaner, cattle water bowls, Surge #45 & 85 vac pumps, (14) Surge SS milker units, (20) milk cans, (17) poultry crates, PTO clover seeder, hyd cycls, 40 gal gas hwh, (6) 8-14-5/10 ply tires, truck tires & wheels, lot of pl shares & coulters, poultry equip, cupboard w/glass knobs, cupboard w/2 btm drs & glass top dr, green jars w/zinc lids, crib, comfort & afghans, plus many articles not mentioned

Auction Order: starting w/farm smalls, household items 10 30 am

TERMS – Cash or acceptable check Not responsible for accidents Refreshments

For Jacob & Lydia Nolt

Ralph W. ZETTLEMOYER AUCTION CO., Inc.
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PUBLIC SALE
SATURDAY, JANUARY 15, 2000
9:00 A.M.
LOCATED AT 72 N. WEAVERTOWN RD., RONKS, PA 17572.
Directions: Rt. 340 E, 1 Mile East of Bird-in-Hand, turn left on N. Weavertown Rd. Rt. 340 W., 2.5 miles west of Intercourse, turn right on N. Weavertown Rd., 2.5 miles to sale on left.

HORSES

6 Head of Top Sorrel Work Horses-4, 5, 6, 10 & 11 Yr. Olds; also selling a few Top Teams of Work Horses from Ward Wright.

HORSE RELATED ITEMS

A Lot of Single, Double, 3, 4, 5, 6 Horse Hitches - Steel & Wood; 10 Sets of Front Gears - Some New, Bridles, Lines & Collars - New & Used; Several Sets of Carriage Harness; 12 Jockey Sticks; New & Used Halters; Spring Wagon; Bobsled; & 1 Horse Sleigh.

FARM EQUIPMENT

Farmall 560 Tractor - Gas; White Horse 2-Way Plow; NH 456 Mower w/ Hyds; NH 402 Crimper, NH 256 Rake; Pequea Tedder; JD 999 2R Plateless Corn Planter; NI 323 Corn Picker; Brillion 8' Packer/Seeder; Brillion 10' Sprocket Packer w/Center Bearing; 8' Double Cultipacker; 7' & 8' Single Cultipacker; 2-Huskey Gravity Bins w/Gears; 3 Flat Wagons; 4 Fore Carts; Wiard 106 Walking Plow; Sawbuck; MC D #9 Silage Cutter; Mc D #7 Silage Cutter; 2-Papec 16" Cutters (1 w/Gear Box); Endless Belts; Fisher Sprayer 10 R Boom w/Drop Nozzles; JD KBA Disc Harrow; Mc D 10 Disc Grain Drill, 2-Mc D 1 R Cultivators, 3 Tooth Chisel Plow; 8, 9 & 10' Spring Harrows; 2 Section Spike Harrow; ELS Liq. Spreader; Miller 8' Portable Manure Pump; Pequea Spreader; Dung Sled; Harvest Handler Elevator.

1200 Bu. Wire Corncrib; 2-8 HP Kaw. Engines-1 New, 4 Cyl Wisc. Engine; 3 HP DeVillbiss Air Compressors;, Portable Air Compressor, Stihl 2-1/2 Gal. Mist Sprayer; 100 lb. Platform Scales; 10" Table Saw w/Lathe Att. w/Hyd. Motor-Heavy Duty; Cyclone Seed Sower; Stihl Chain Saw, Ridgid Pipe Threader & Cutter; 7000 Tobacco Lath; 5 Tobacco Presses; Lazy Susan Lath Holder, 10 Tobacco Shears & Spears, Handyman Jack, Sledge Hammers, Pipe Wrenches, 40 Hole Bolt Bin & Bolts, Hand Crank Drill Press, 6' Hay Rack & Trough, Gas Lanterns; Chicken Nests w/Feeders, Antique Hay Hook, Antique Push Cart, Horse Weather Vane; Pipe Vise, 2 Water Tanks; Silage Forks & Carts, Feed Carts; Brooms & Scrapers; Manure Forks & Wheelbarrows, 10' Cast-iron Trough; 70 Gal Trough

MILKING EQUIPMENT

Masport M3 Vac Pump, Lombardini 2 Cyl Diesel; 3 Westfalia 60 lb. Units; Westfalia Bio Milker Unit; 2-70 lb Buckets· Bender Washer, Strainers; 430 Gal. Jamesway Bulk Tank; Gas Hot Water Heater; 275 Gal Fuel Tank.

HOUSEHOLD ITEMS

Old Wooden Blanket Chest w/2 Drawers, Glass Front China Closet; Chest of Drawers; Desk; 2 Beds & Bed Stands; Wood Wardrobe; Old Wood Table; 10 Qt. Ice Cream Freezer w/Pulley; Old Ice Refrigerator; Old Wood Shutters.

John D. & Mary Petersheim,
Owners

Auctioneers:
Alan Diffenbach AU0002258-L
Paul Snyder AU0000873-L

FOOD AVAILABLE

A & C Diffenbach Auction Inc.
100 West Jackson Street • Box 185
New Holland, Pennsylvania 17557
Office (717) 355-7253 • FAX (717) 355-9547

AccuWeather® 7-Day Forecast for Lancaster and Surrounding Areas

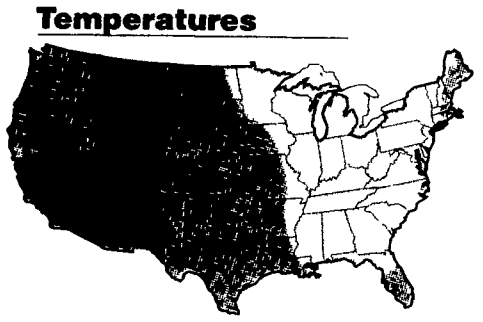
accuweather.com

Sunday	Monday	Tuesday	Wednesday	Thursday	Friday	Saturday
Clouds and some sunshine	Becoming cloudy, some rain arriving late	Morning rain ending then clearing late	Partly sunny and chilly	Intervals of clouds and sunshine, cold	Times of clouds and sunshine, it could flurry	Partly sunny, blustery and cold
High 40, Low 22	High 41, Low 24	High 38, Low 20	High 36, Low 21	High 34, Low 22	High 32, Low 18	High 30, Low 16
UV 0	UV 1	UV 1	UV 0	UV 1	UV 1	UV 1

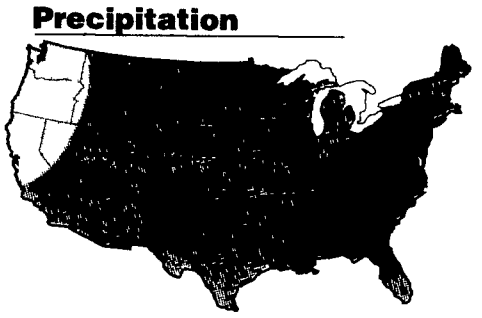
The local 7-Day Forecast is for Lancaster County The ultraviolet index is a guide to exposure to the sun The higher the UV Index number, the greater the need for eye and skin protection 0 2 minimal 3-4 low 5-6, moderate 7 9 high 10 or above very high

The Week Ahead

Temperatures



Precipitation



Above Normal

Near Normal

Below Normal

Above Normal

Near Normal

Below Normal

Almanac

For the week ending Thursday, Dec 16

Temperature

High	53
Low	25
Normal high for week ahead	40
Normal low for week ahead	24

Precipitation

Total last week	1.70"
Month to date	2 44"
Normal month to date	1.74"
Year to date	40 46"
Last year to date	39.84"
Normal year to date	39 82"

Growing Degree Days

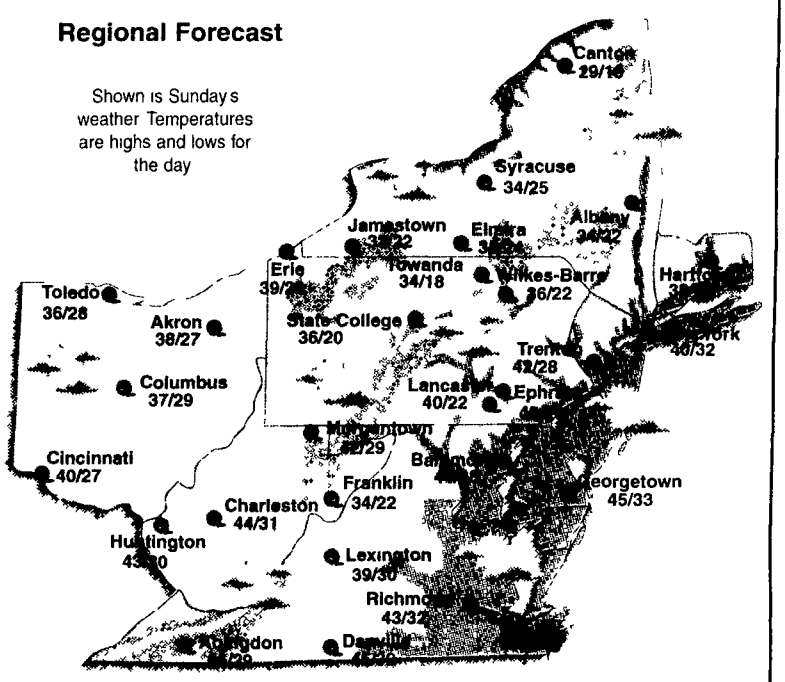
Month to date	4
Season to date	3273

Farming Forecast

A generally dry and seasonably cold air mass will continue over the region through the week A cold front approaching from the northern Plains on Monday could bring a bit of rain or snow late in the day or at night By Tuesday, a few flurries or light rain showers will be all that is leftover from the departing front Much colder air will follow this front for the end of the week and Christmas

Regional Forecast

Shown is Sunday s weather Temperatures are highs and lows for the day

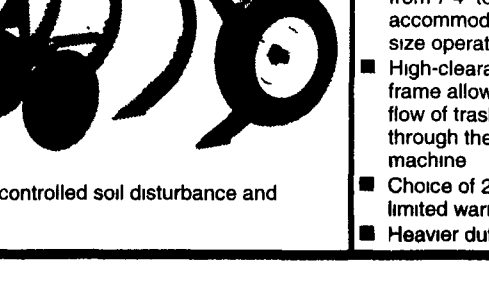


Last Week's Precipitation

Lancaster

December 10	0.41"
December 11	0 00"
December 12	0 00"
December 13	0 27"
December 14	1.02"
December 15	0 00"
December 16	

30-Day Temperature Outlook

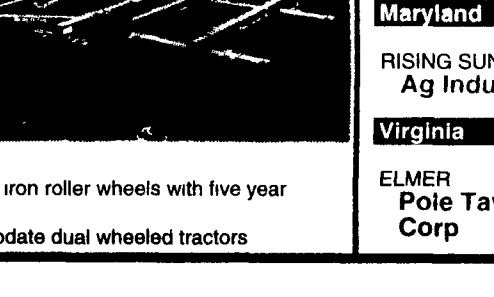


Above Normal

Near Normal

Below Normal

30-Day Precipitation Outlook



Above Normal

Near Normal

Below Normal

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Brillion

Sure Stand Grass Seeders

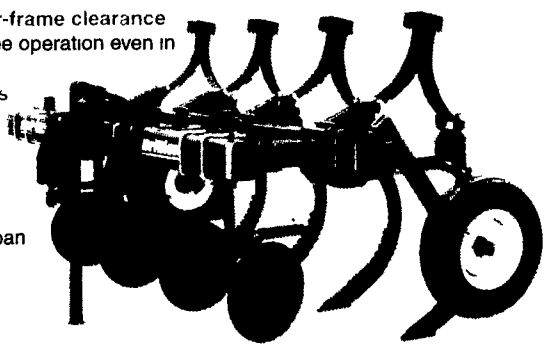
THE ERGONOMICS OF USING A BRILLION "SURE STAND" SEEDER

Grass seed is a very expensive commodity. By properly placing the grass seed in the top 1/2" of a properly prepared seedbed you will realize maximum seed germination.

Because of Brillion's precision placement of the seeds, seeding rates can often be cut to nearly half of the rates previously used. In many cases the savings in seed alone will pay for a "Sure Stand" Seeder in just a short time.

Don't risk your crop to another system. Don't settle for less Use the one seeding method that you can depend on to produce a top stand time after time...a Brillion Sure Stand Seeder.

Compaction Commander



- A full 39 of under-frame clearance assures trouble-free operation even in heavy residue
- Auto-reset shanks with 20 of trip height allows for non-stop tillage
- 20 maximum working depth to easily rip out hardpan and compaction
- Unlimited shank spacing to allow a variety of tillage functions
- **Optional points and accessories** allow controlled soil disturbance and distribution of surface residue

Pulvi-Mulchers

THE IDEAL ONE PASS SECONDARY TILLAGE TOOL TO PROVIDE THE PERFECT CLOD-FREE SEEDBED FOR HIGHER YIELDS

- Available in widths from 7'4" to 30' to accommodate any size operation
- High-clearance frame allows free flow of trash through the machine
- Choice of 20" notched or crowfoot ductile iron roller wheels with five year limited warranty against breakage
- Heavier duty, longer drawbar to accommodate dual wheeled tractors

Contact your local Brillion dealer for details.

ADAMSTOWN
Adamstown Supply Co

ALLENTOWN
Lehigh Ag Equipment

BECHTELSVILLE
Miller Equip Co

EASTON
Supply

ELIZABETHTOWN
Co

INTERCOURSE
Hoober Inc

GREENCASTLE
Meyers Implement

GREENSBURG
J&M Machinery Co.

LEBANON
Umberger's of Fontana

OAKLAND MILLS
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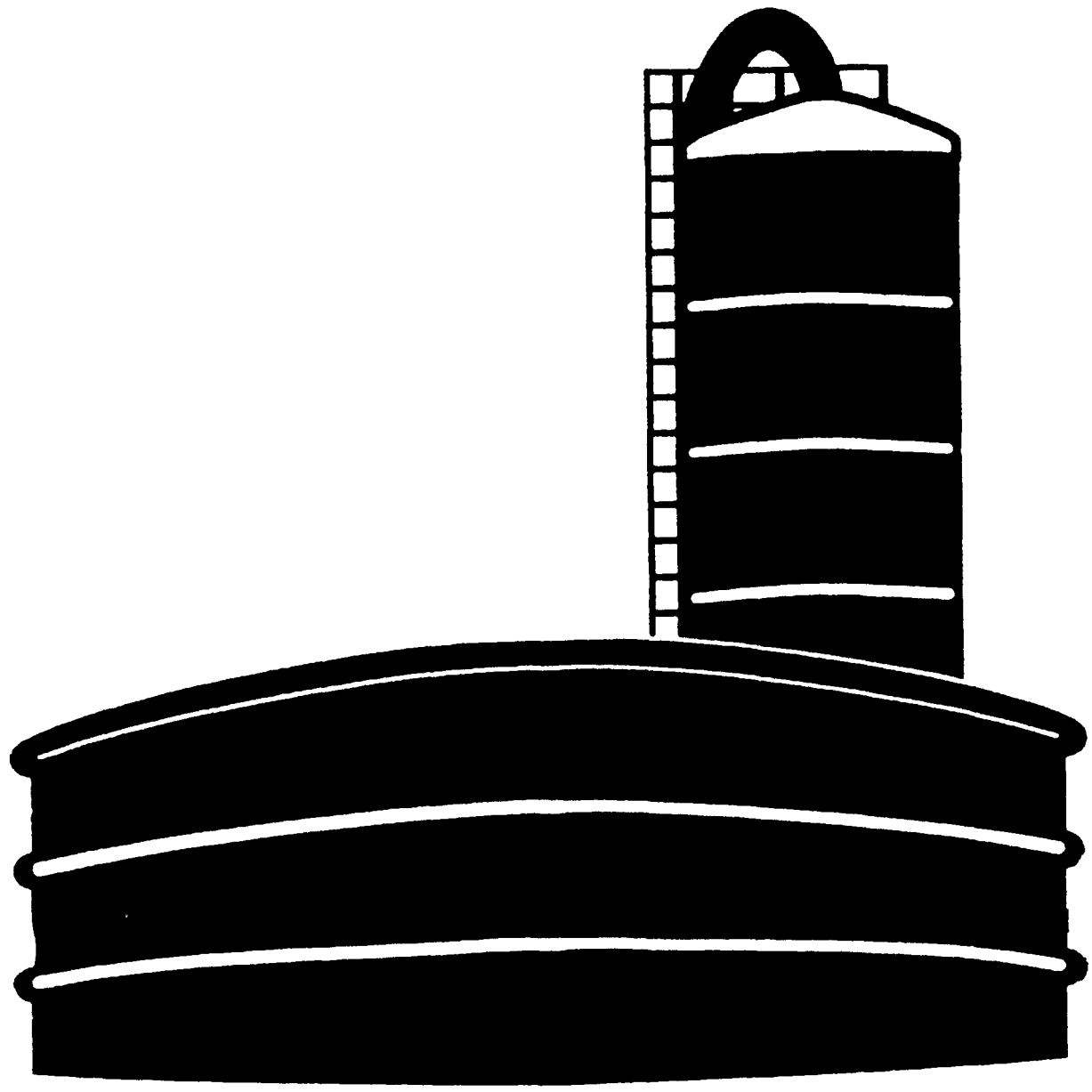

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EQUAL HOUSING LENDER

Create Elegant, Easy Holiday Sparkle

LOU ANN GOOD
Lancaster Farming Staff

LEESPORT (Berks Co.) — Ideas for food, gifts, decor, and the energy and right attitudes to cope with holiday stress are a primary concern for many homemakers.

"Get the Holiday Spirit," offered some unique perspectives to the 300 persons who attended the annual holiday program sponsored by the Berks County Extension.

Beginning the day-long program, repeated on two consecutive days recently, was a motivational pep talk by Grover Gouker, motivator and humorist. Gouker maintains that "no one can ruin your day without your permission."

Gouker said, "It doesn't matter how miserable someone is, if you don't give into it, they can't ruin your day."

For people who are critical of positive thinking influencing happenings in their lives, Grouker asked, "What are the benefits of being negative?"

An example of looking at a negative experience from a positive perspective was demonstrated by Gouker's response to losing hearing in one ear: "I don't want to hear half the stuff anyway," he said.

Elegant, Easy Decorations

Mary Haldeman shared design ideas that she uses at Sycamore Springs.

Haldeman demonstrated how easy it is to transform a Thanksgiving wreath into a Christmas one by adding greens and berries, and changing the bow.

For a window decoration, Haldeman used a decorative box with a lid. She inserted styrofoam in the box, tucked in a variety of greens that spilled over the edges and added a gold bow.

For the windows, Haldeman started with three decorative holiday balls and threaded shear gold ribbon through the hangers. She tied the balls to hang at three different levels. The swinging balls can be attached to the inside of a window from the top or from the middle.

Use tiny wreaths to surround candles. Tuck pepper berries, chokeberries, cedar and yew into the wreath and attach to a tall candleholder.

"Don't limit yourself to using candleholders only for candles," Haldeman said. "Use the holders to hold decorative holiday balls."

Styrofoam balls can be covered with lemon leaves and sprayed with both green and gold paint. Wrap with sheer wire ribbon. Glue to prevent sliding and press onto a candlestick. Under the bow, tuck greens, berries, a silk rose or as much or as little decorations as desired.

"Sunday afternoon walks are a great place to find wonderful natural materials to use in holiday arrangements," Haldeman said of hedgerows that often contain rose hips, bittersweet, and American holly.

Other ideas included the following:

- Cover grapevine wreath with preserved ivy and insert preserved fruit or flowers.
- Fill the base of a clear container with cranberries or lemons or even carrots, potatoes, and grapes. Insert a bouquet of roses and greenery.
- Give a holiday touch by lightly spraying cream-colored rose petals with gold paint.
- Spray pinecones lightly with gold paint to give a holiday sparkle to a basketful.
- Urns, vases, and other items can be given a new life by spraying with antique paint to make them appear old.
- A variety of sugared fruits are available for purchase. Haldeman prefers fruits that are coated with coarse salt instead of sugar.

Holiday 'Attitune Ups'

- No one can ruin your day without YOUR permission.
- Most people will be about as happy as they decide
- The man who feels certain he will not succeed is seldom mistaken.
- The greatest discovery in the world is SELF-DISCOVERY.
- One of the rarest things that a man ever does is the best he can.
- There is no future in any job. The future lies in the man who holds the job
- There isn't any map to success; you have to find your own *way*
- Happiness is like a kiss. In order to get any good out of it, you have to give it to someone else
- Life is not a having and a getting, but a being and a becoming.
- Go out on a limb once in a while. That's where the fruit is
- Losers, in life, get started early.
- Positive anything is better than negative nothing.
- It's always too soon to quit.
- Adversity introduces a person to oneself.
- On should never lose one's taste for success.
- Praise is the hand up the ladder.
- All people smile in the same language.
- The point of living is to believe that the best is yet to become
- Happiness is a habit. *Cultivate it*
- Everyone has a fair turn to be as great as one pleases.
- Be what you want others to become.
- It is no use to wait for your ship to come in unless you have sent it out.
- If there were no clouds, where would the blessed showers come from?

Grover Goucker

Fay Strickler holds a canning jar that holds a cord of 20 miniature lights and filled with potpourri. Top with a crocheted doily. When the lights are plugged in the heat released the potpourri scent.

Candlesticks can be used to hold more than candles as this design by Mary Haldeman demonstrates. Purchased decorative holiday balls or make your own by covering Styrofoam balls with natural materials and wrapping with sheer ribbon. Tuck in greens, berries, or silk materials to create your own preferred personal touch.

Mary Haldeman demonstrates wreath making by adding new touches to an outdated wreath.

Italian Flavors

Italian cooking in America today is universally popular in all cultures and with good reason, according to Fay Strickler, home economist. "It's economical, easy, fun, and delicious."

"Italian food is a feast for the senses. Tantalizing aromas, rich and varied colors, and savory flavors tempt the cook to try one new dish after another," she said.

In addition to sharing typical foods served by Italians during Christmas celebrations, Mae Candelori, part owner of Monte Lauro, also shared customs observed in her country.

Candelori said that traditions from the old country includes a 12-day celebration before Christmas Day. Musical instruments such as the flute and accordian are played throughout the town.

Families visit a manger scene, and Christmas Eve the animals must always be cared for before attending to one's own needs.

Children are satisfied with simple things because consumerism is lowkey. In fact, no gifts are given except each child receives one orange on his or her plate.

"Each Christmas, children compose letters to their parents and tell them how they appreciate them.

On Christmas Eve, Italians eat a bitter herb as a reminder to rid one's life of bitterness while waiting for the Christ child. No meat is served during the Christmas Eve meal. Chick peas are eaten as a reminder to thank the Lord for plenty.

Christmas dinner includes traditional Italian dishes such as wedding soup, antipasto, bread loaves, roast chicken, veal, and stuffed olives that are breaded and fried.

Additional Topics

Other topics addressed during the workshop included toasting etiquette taught by Strickler and a new look at books for gift giving.

Melinda Fant from Borders, a book and music cafe, encouraged people to give books as presents. Fant introduced many new books and pointed out the significance of selecting books tailored to the receivers' interests.

A booklet including some of Candelori's recipes and other Italian recipes sent in by participants were compiled and reveals the ever-widening variety found in Italian cooking.

Here are some of the recipes:

(Turn to Page B3)

Create Elegant, Easy Holiday Sparkle

Mae Candelori serves desserts that are typically served in Italy during the holidays.

The program included table setting displays and ideas to use fresh lemons to create a magnificent centerpiece.

Bows, gold and antique spray paints combined with greenery and other fruits offer endless possibilities acccrding to Mary Haldeman, Sycamore Springs.

(Continued from Page B2)

Classic Tiramisu

6 egg yolks
1¼ cups mascarpone cheese
1¾ cups whipping cream
2 3-ounce packages of ladyfingers or 24 strips sponge cake
⅓ cup coffee liqueur or expresso sauce

In a small mixer bowl, beat egg yolks until thick and lemon colored, about one minute. Place on top of a double boiler over boiling water. Reduce heat to low and cook 8-10 minutes, stirring constantly. Remove from heat.

Add mascarpone cheese, beating well. In small mixer bowl, beat cream until thick peaks form. Fold into egg yolk mixture; set aside.

Line bottom and side of 2½ - to 3-quart glass bowl with ladyfingers halve, split side up. Brush with expresso sauce. Spoon half the egg yolk cream over ladyfingers. Repeat the layers. Garnish with sweetened whipped cream and grated semi-sweet chocolate or unsweetened cocoa powder. Cover and refrigerate several hours or overnight. Serves 10-12.

Expresso Sauce: Combine 1 tablespoon hot water with 2 teaspoons instant coffee granules in small bowl. Stir until coffee is dissolved. Blend in ¼ cup coffee liquer and ½ teaspoon vanilla.

Mushroom 'Caviar' Dip

2 pounds fresh mushrooms, finely chopped
2 tablespoons butter
¾ cup finely chopped onion
1½ teaspoons paprika
¼ teaspoon salt (optional)
Dash black pepper
½ cup sour cream
¼ cup chopped fresh dill
1 tablespoon chives or parsley
1 tablespoon lemon juice

In a large skillet, melt butter, saute onions for 2 minutes, stir in paprika then add mushrooms, and saute 5 minutes. Add lemon juice, salt, and pepper. Stir in sour cream and dill. Cook only to heat through. Serve warm (can use small crockpot). Sprinkle with chives or parsley. Use as a dip with crackers or breads. Yields: 2 cups.

Italian Wedding Soup

4 pounds chicken
2 or 3 stalks celery, diced
1 onion, diced
1 cup cooked endive
4 hard-boiled eggs
10-12 meatballs
½ cup pastina
Salt and pepper to taste

Wash and cut chicken in 4 pieces. Put in a large pot with water to boil. Skim thoroughly. Add salt and pepper to taste. Add celery and onions; cook for 2 hours. Add tiny meatballs and cook another hour. Remove chicken if done. Shred chicken and add to soup. Add cooked endive, cooked pastina, and chopped hard-cooked eggs. Simmer 10-15 minutes. Serve with Italian grated cheese.

Meatballs for soup:
1 pound ground beef
1 cup bread crumbs
3 eggs
1 teaspoon salt
Pinch pepper
¼ teaspoon garlic powder or 1 clove garlic minced
½ cup cheese, grated
2 tablespoons minced parsley

Mix all ingredients together. Makes approximately 15 large or 24 small meatballs. Serves 8.

Family Living Focus

Nancy Wiker
Lancaster Co. Extension Agent

The Magic of Manners

When you are in the car, on the way to Grandma's house is not the time to begin teaching children the manners they will need for the family gathering You may wish you could wave a magic wand, say the magic words and pull the good manners out of a hat

Good manners make the occasion run smoothly They help others feel good and help you to be a nice person Manners are customs that have become part of our cultural rules There may be different rules for different occasions. Customs vary from family to family in our increasingly diverse population You and your child may be invited to a special occasion where different manners are observed Some background in the treatment of others is helpful when dealing with new situations

Manners are expressions of respect for the feelings and needs of others Learning them takes time Most children need a little help along the way Special events often involve different foods, strange surroundings, and new people Somehow when the occasion is special, we want behavior to be special as well The inexperienced child cannot just pull good manners out of a hat.

Children are natural copycats They learn more from what they observe than what you say

Model the behavior you want your children to imitate. They are more apt to accept manners if parents are consistent in expecting them.

Give children a chance to practice their manners. Through repetition children develop confidence to deal effectively with others. Eat regular meals together.

Provide opportunities to practice by eating foods such as corn on the cob or tacos

When you attend a special occasion with your family, there are likely to be people there your child has never met Awkwardness when meeting grown-ups is one of the most common etiquette problems Teach children to introduce themselves; use eye contact, extend a hand and say, "Nice to meet you."

Model listening skills and your child will learn to be a good listener. Turn off the TV during dinner and turn on the answering machine. Practice taking turns listening and speaking.

One skill at a time is enough. Begin with the skills you feel are the most important. Gradually introduce new practices.

Sometimes children make mistakes. Anticipate situations and practice beforehand Knowing what to expect will help put your child at ease and give him or her confidence

Help children learn what to do when an accident happens at the table or in public

Learn to make apologies If the child makes a real faux pas, explanations and chastisements can be given after the event at home Resist the temptation to scold a child who has been brutally frank, even though the child has embarrassed you A forced apology is meaningless. Simply indicate, without rancor, what behavior you prefer and expect the next time the situation occurs

Write or say thank you for gifts or kindnesses Children can make their own notes and send them Role play telephone conversations to thank individuals for their help If she receives a gift that she doesn't like or want, teach her to say something nice about the person giving it

Know what to expect from children at different ages

Take advantage of a baby's natural instinct to mimic by encouraging him to imitate you when you say, "oops" "Excuse me!" or wave bye-bye

About age 2, your child can begin to appreciate the kindness of others and begin to get the idea of caring and sharing Model the "thank you" when your child has done something nice for you

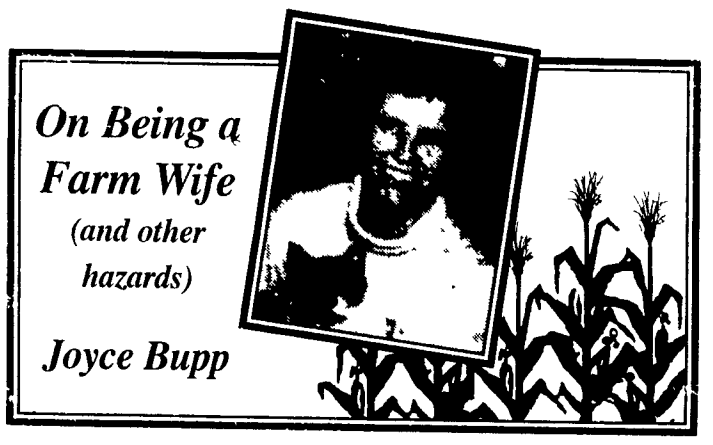
By age 3-5 children are ready for more complex tasks. Follow up teaching about good manners with books

Let school-age children know what you expect This age responds well to rules You will not always be there to remind them to be a good sport or be polite. Set an example with thoughtful gestures of your own. Remember that children of all ages do not want to be embarrassed

Preteens are able to hold a conversation and have a good grasp of table manners They can handle sticky situations with some grace Show the same respect and courtesy to these preteens as you expect them to show others

Teens really do care about manners, but politeness may be seen as "uncool" They are trying on a new code of manners, one that reflects the need to ally with peers. Teenagers hate being embarrassed. Knowing social graces will come in handy, especially the first time he is invited to her house for dinner.

Even though you cannot pull good manners out of a hat, you can foster the skills. Keep it positive, fun and watch the magic happen.



Why's it called that?

Did you ever wonder about how something came to be called what it is? I never gave the subject much thought.

Until last week.

"When does it turn, mommy?" was the question from the backseat of the car in which our daughter's family was traveling to visit relatives last week. The voice was that of our 4½ -year-old grandson, the family organizer and kid with a vocabulary which would be a credit to many kids twice his age.

"When does what turn, Josh?" she asked in reply.

"Aren't we on the turnpike? When does it turn?" he asked again.

Indeed, they were on the Pennsylvania Turnpike. And, in keeping with the name of this noted state highway, this youngster fully expected that this long journey on the "turnpike" was going to . . . well, turn, for goodness' sake.

"I told him that was just what they call it," she related a few days later during morning milking. "Can you explain to him why it's called a turnpike?"

Uhhh, no. Not really. In fact, I've pondered it a lot since. And, to borrow the phrase this same 4-year-old would answer with when asked some question he doesn't know the answer to. "I have No idea!"

But it sure has stimulated some headscratching on my part.

Some words are so obvious to their meanings and totally descriptive of what they are.

Computer — something for computing data. Paperweight — some heavy object we put on paper to weight it down. Supermarket — very large place for selling marketable goods.

Handbag. Carport. Bathroom, mailbox, T-shirt (shaped like the letter "T," I guess).

How about groundhog? Would that be descriptive if you didn't know what it was?

Or, the "headscratching" used above. You and I know that a reference to scratching one's head often really means heavily pondering some issue to sort it out in one's own mind. On the other hand, it could mean the after effect of not washing one's hair in a timely way. Or the way mine feels after a mid-July trip through the sweet corn patch.

Cheeseburger. Screwdriver. Milkshake.

Dishwasher or applesauce or hardhat. How about busload?

I came up short on "stoplight." Why not "golight?" Actually, the proper term, I think, is probably traffic light. And not "red light," as we so often hear used in giving directions: "Go down to the first red light and turn left." (If it's green, should we wait?")

Enough about lights. I also got stumped on "wheelbarrow." The wheel part is a no-brainer. But a "barrow" is a neutered pig. A neutered pig on a wheel?

After some length of driving time, with no more questions about the "turnpike" issue, Josh's voice suddenly piped up from the back seat as the familiar, four-lane toll road took a hard swing headed for one of those tunnels.

"Now it turned." and that small swing in the road seemed to satisfy his curiosity about the name.

How did the Turnpike get its name? And what the heck is a wheelbarrow named for?

I have NO idea.

But enough of this nonsense — or we may all experience the meaning of another descriptive word.

Headache.

Candles Are Burning Issue

Candles give the holiday table a special glow, but some special precautions are in order Always burn candles on protected, heat-resistant surfaces Avoid putting them in the way of a draft, as this will cause rapid, uneven burning and excess dripping. Keep them away from anything flammable. When they burn down to within two inches of the holder or the decorations, they should be extinguished When grouping candles together, place them at least three inches apart so they do not melt one another.

Refrigerate candles before you use them so they will burn more slowly. Be sure to wrap them in foil or plastic so the wicks will not absorb moisture during refrigeration.

Before lighting, clean and trim candle wicks to one-quarter inch. Long or crooked wicks can cause uneven burning or excessive dripping. If a candle has been used previously, clean it with a piece of nylon or soft cloth. Maximum burning time for a candle at one setting, should be no more than one hour for every inch of its diameter Never leave a burning candle unattended. Do not extinguish candles with water, as it can cause the hot wax to splatter and may cause some candle containers to break.

At holiday time, candle wax drips on tablecloths or placemats are common. To remove them, use a dull knife to scrape off the surface wax. Place clean paper towels underneath and on top of the stain. Press with a warm iron, transferring the wax from the cloth to the towels. Repeat, changing the towels frequently until they no longer absorb the wax. Then, place the stain face down on paper towels and sponge with a prewash stain remover or cleaning fluid. Blot with paper towels, then let dry. Launder. If any stain remains, do not dry in a dryer.

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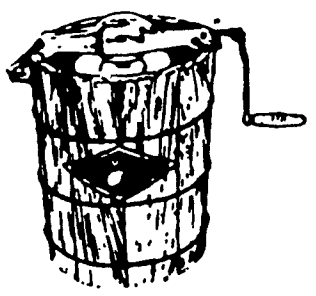

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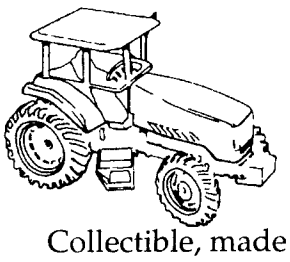

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Keep Holidays Calm For Young Children

Creative cooks would love to peek inside their Christmas stockings and find shiny new tools for their kitchens. Particularly if the Christmas stocking hanging at your mantel belong to people who like to cook. Take a trip to your local kitchen shop where you'll find many hand utensils to speed the cooking process and make life easier for the chef. Here are several stocking-stuffing ideas, as well as alternate suggestions for the utensil's use. (Be sure to tuck in the suggestions for using the gifts in with the gift.)

Spread softened butter or margarine into rubber buttermolds, chill until firm, and you can pop out shapes of butter as varied as the molds themselves. With the same molds you can shape almost anything. (But be sure that you don't try to bake in them or mold items so hot that they might melt the molds.) Use them for molding gelatin, marzipan, chocolate, mints, or other candies. You can also shape firm cookie doughs or dough ornaments in the molds.

Metal egg rings with a retractable handle aid you in frying perfectly round eggs for use in sandwiches or breakfast dishes such as Eggs Benedict. Be sure to oil the inside of the rings before adding the egg so that the cooked egg will release easily. In addition to frying eggs, you can use the rounds to cook evenly shaped pancakes and potato patties as well as to shape burgers or English muffin rounds.

Metal two-piece tea ball screws together to form a ball with a cavity to hold tea leaves while you simmer tea. You can also use the tea ball (available in several sizes) when you simmer pieces of ingredients — such as coffee beans, spices, or citrus rind — that you want to keep separate from the cooking medium. Unscrew the ball and use the rounds as a canape or small biscuit cutter.

Shell bakers are available in several sizes and were created for baking seafood appetizers or entrees. Rounded shapes and fluted edges make them a great choice for molding items, too. Try molding ice cream (line shells with plastic wrap first) or gelatin (lightly oil the shells first) or marzipan. You can use the shells to shape and bake decorative pastry shells, too.

A citrus zester is a metal implement with a small grooved knife edge to cut strips of citrus rind. Use the zester for stripping small pieces of rind for cooking or to speed up making crystallized citrus rind. You can also cut decorative strips from citrus wedges to garnish dishes or cut designs in citrus cups or baskets. Cut long strips of citrus and gently tie them into bows or use them as ribbon garnishes. You can even use the citrus zester to cut decorative strips in the skins of other fruits or vegetables.

The garlic press was made to mince and juice cloves of garlic. Use the hand gadget also to press pieces of soft cheese into a mass of playful strings to garnish a cheese or appetizer tray. When making dough ornaments, you can press a girl's hair, Santa's furry beard, or animal fur. Or use it for crushing fresh herbs to release flavor for cooking, or to crack small nuts, such as hazelnuts.

A safety grater works like a regular grater but doesn't have the protruding sharp edges of many graters. Its knife blades are woven into squares, so that you can press the grater through potatoes or eggplants and make French fry cuts. Since it has slightly raised edges, you can use it as a cooking rack. In another use, you can place the grater over a bowl, and invert the bowl to drain liquids from solid ingredients.

Sometimes it seems to parents that the more effort they put into making the holidays fun for young children, the more they get tears and tantrums in return. What's going on here?

During this busy season it's better to do one thing calmly than 10 things frenetically. The pace is often what does in parents and children alike. Too many new and exciting experiences, too much of a change in routine can throw everyone into a tizzy.

Slow things down so that children can participate in holiday activities in a satisfying, simple way. Make preparations in small, easily managed steps that you can all do together. When it comes to baking, for example, make just one plain kind of cookie or streamline the process by using ready-made cookie dough and let the children do the decorating.

Remember that from the child's point of view it doesn't matter what the cookies look like, it's the fun of making them together that counts. The same goes for holiday decorations and making or picking out and wrapping presents Young children enjoy making cards or simple handmade gifts and in doing so, they learn how to be givers as well as receivers.

Another way to help make the holidays more pleasurable is by sticking to regular routines as much as possible Children need consistency and sameness in their daily lives as well as stimulation. When this balance gets out of whack, as it invariably does during the holiday season, every can feel out of sorts.

Maintain bedtime rituals and, when you can, allow a little extra time to answer the questions young children will have about all the on-going activity. Often, in the rush of too many activities, parents forget that children need calm, leisurely explanations of the customs and rituals of their particular holiday tradition. Since it's often difficult for young children to accept going to bed at the end of a big day, talking quietly, reading a story, or singing a song related to the holidays can help calm down everyone.

Paying attention to routines goes for the adults, too. With having a sense of control and not being exhausted, you will be ready to enjoy the family time together.

Young children are satisfied by very simple things; they are pleased and reassured by repetition. So remember to keep your holiday season simple and manageable for you and your little ones.

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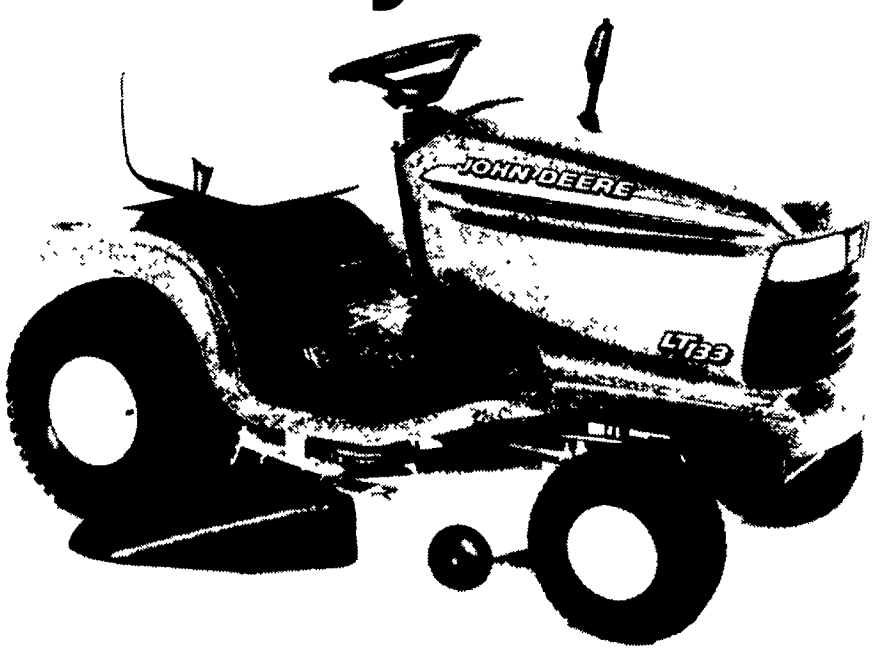

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Party Ideas

The house is decorated and everyone is in a festive mood — it's holiday entertaining time.

Here are some recipes to serve delicious treats to guests and make things simple for the hostess.

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8-ounce package cream cheese, softened
3-ounces smoked salmon, chopped
3 tablespoon chopped green onion
2 tablespoons sour cream
1 tablespoon chopped fresh dill
4 flour tortillas (9-10 inches)
1½ cups fresh spinach leaves

Combine cream cheese, onion, sour cream, salmon, and dill into medium bowl. Spread a generous ¼ cup filling on each tortilla; place spinach leaves on top, leaving a ½ -inch border. Roll up tightly; wrap in plastic wrap. Refrigerate at least one hour or up to six hours. To serve, cut into 1-inch pieces.

Noreen Rouse
Sullivan Co. Dairy Princess

CAN-DO DRUMMETTES

1-ounch package original ranch salad dressing and recipe mix
½ cup butter
3 tablespoons vinegar
24 chicken drummettes
½ teaspoon paprika
Optional: additional celery sticks and prepared dip

Melt butter and whisk together with pepper sauce and vinegar in small bowl. Dip drummettes in butter mixture; arrange in single layer in large baking pan. Sprinkle with salad dressing and recipe mix. Bake at 350 degrees for 30 to 40 minutes or until chicken is browned. Sprinkle with paprika. If desired, serve with celery sticks and dips. Makes 6-8 servings of drummettes.

HOLIDAY WREATH COOKIES

30 regular-size marshmallows
¼ cup butter
1 teaspoon vanilla extract
½ teaspoon green food coloring
4 cups cornflakes
Red cinnamon candies

Combine marshmallows, butter, vanilla, and food coloring in the top of a double boiler. Heat simmering water until marshmallows and butter are melted, stirring frequently until no streaks of white remain. Gently stir in cornflakes, a little at a time. Remove from heat. Form small cereal wreaths on a pan that has been greased or lined with waxed paper. Press cinnamon berries onto each wreath. Cool. Wrap and store in airtight container.

Rita Moore
Lebanon Co.

RASPBERRY SWIRL CREAM CHEESE

2 packages (3 ounces each) cream cheese
1/4 cup vanilla yogurt
1-1/2 teaspoons sugar (optional)
3 tablespoons raspberry preserves

Using food processor or electric mixer, combine cream cheese, yogurt, and sugar. Mix until smooth. Alternate spoon cream cheese mixture and raspberry preserves into small serving bowl. Gently stir in circular motion to form swirls, do not mix completely. Serve immediately or store covered in refrigerator up to 5 days. Serve as a spread for bagels, English muffins or toast Note: If mixture separates during storage, stir to blend

Noreen Rouse
Sullivan Co.

CHRISTMAS TORTE

1 loaf pound cake (10-12 ounces)
1 cup ricotta cheese
¼ cup plus 2 tablespoons powdered sugar, divided
¼ cup chopped dried cranberries or cherries
¼ cup plus 2 tablespoons chopped pistachios, divided
1 tablespoon orange juice
1 cup whipping cream
1 tablespoon seedless raspberry preserves

Cut cake crosswise into 3 equal layers. Combine ricotta cheese, ¼ cup sugar, cranberries, ¼ cup pistachios, and orange juice. Place on cake layer on plate. Spread with half the cheese mixture. Top with remaining cheese mixture. Top with remaining cake layer. Beat whipping cream and remaining 2 tablespoons sugar until almost still. Set aside ½ cup; frost cake with remaining mixture. Place reserved whipping cream in pastry bag with star tip. Pipe diagonal lines onto top of cake. Pipe around top edge of cake. Spoon preserves and remaining 2 tablespoons pistachios in alternate lines on top of cake. Refrigerate about one hour or up to 4 hours. Cut into slices.

Noreen Rouse
Sullivan Co. Dairy Princess

MEDITERRANEAN BEEF PINWHEELS

Preparation time: 35 to 40 minutes
Chilling time. 2 to 4 hours
3/4 pound well-trimmed deli roast beef, thinly sliced
1 container (8 ounces) soft cream cheese with chives and onions
4 large (10-inch) flour tortillas
1 cup finely chopped, seeded cucumber
1 cup pitted, chopped Kalamata or ripe olives

Spread cheese evenly over one side of each tortilla. Top each with equal amounts of cucumber and olives. Layer deli roast beef over olives, leaving 1/2 inch border around edge. Roll up tightly; wrap in plastic wrap. Refrigerate at least 2 hours or up to 4 hours before serving.

To serve, cut each roll crosswise into 8 slices; arrange cut side up on platter.

Makes 32 appetizers.

Cook's Tip: Assemble pinwheels up to 4 hours in advance of serving; store covered in the refrigerator.

SWEET AND CHEESY CRACKER TOPPER

1 ounce cubed or sliced Colby-Jack
1/4 cup each sliced apple, pear, grapes, and strawberries
6 water crackers (rye crisp crackers, soda crackers)
6 pre-cut mini carrots, 1 celery stalk, 2 broccoli or cauli flower flowerets
6 ounces nonfat yogurt

Top crackers with slices of cheese and fruit. Have fun by mixing different cheeses and fruits with crackers, then round out your snack with vegetables and yogurt Enjoy!

An apple tart baked in a quiche dish or tart pan adds a decorative touch.

HOT APPLE BUTTER PUNCH

yield. 4-3/4 cups
1 quart milk
2/3 cup apple butter
1/4 teaspoon ground cloves

Combine all ingredients in a 2-quart saucepan. Heat slowly to serving temperature.

PESTO DIP

½ cup prepared pesto
2 cups dairy sour cream

Combine pesto and sour cream; mix well. Chill before serving.

Noreen Rouse
Sullivan Co. Dairy Princess

(Turn to Page B8)

Featured Recipe

Easy Entertaining Contest

Submit your easy-entertaining ideas and you could win a bounty of kitchen appliances from Hidden Valley® and Whirlpool® Corporation.

Send a letter (and a photo, if appropriate) that briefly describes (in two pages or less) your most creative and simple original entertaining tip.

Judges will select the 10 best ideas (based on originality, ease of preparation/implementation and general appeal) and post these ideas on the Hidden Valley® Web site.

The 10 winners each will each receive a food processor. From the 10 winners, a grand-prize winner will be determined in a random drawing and will receive a bounty of premium Whirlpool Home Appliances including a refrigerator, range, dishwasher, and microwave oven.

Beginning now through March 15, send your easy entertaining ideas and photos to:

Hidden Valley Easy-Entertaining Contest
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Seattle WA 98109

Be sure to include your name, address, and phone number. Entertaining ideas and photos will not be returned and become the property of the HV Food Products Company. Contest is open only to legal residents of the United States (except residents of New York) and the District of Columbia, 18 years of age and older.

The contest entry deadline is March 15, 2000. Winners will be notified by May 1, 2000. This contest is subject to certain rules and regulations not published here. For contest rules and regulations, send a written request and a self-addressed, stamped envelope to the above address or visit www.hiddenvalley.com. No purchase necessary. Void where prohibited by law.

Party Pefect Pinwheels

1 packet (1 oz.) Hidden Valley Original Ranch Salad Dressing & Recipe Mix
2 packages (8 ounces each) cream cheese, softened
2 green onions, minced
4 (12-inch) flour tortillas
1 jar (4 ounces) diced pimento
1 can (4 ounces) diced green chiles
1 can (2.25 ounces) sliced ripe olives

Mix first three ingredients. Spread on tortillas. Drain vegetables and blot dry on paper towels. Sprinkle equal amounts of vegetables on top of cream cheese, roll tortillas tightly. Chill at least 2 hours. Cut rolls into 1-inch pieces. Discard ends. Serve on a festive platter with spirals facing up. Makes 3 dozen pinwheels.

Recipe Topics

If you have recipes for the topics listed below, please share them with us. We welcome your recipes, but ask that you include accurate measurements, a complete list of ingredients and clear instructions with each recipe you submit. Send your recipes to Lou Ann Good, Lancaster Farming, P.O. Box 609, Ephrata, PA 17522. Recipes should reach our office one week before publishing date listed below.

December	25 - Christmas Dinner
January	1 - Lentils
	8 - Beef
	15 - Soup's Ready

Notes To Dad

by

Cheryl Miller

Perry Co. Extension Agent

Dads Children, and The Meaning of The Holidays

Here is a question for you fathers reading this article: "How do you help your children celebrate and focus on the meaning of the holidays?"

What is your answer?

Is it, "Well, I . . .I . . . I, that's their mother's job!"

A father's job is more than working hard to provide the money to buy gifts and the food that is on the table. Don't take me wrong, that is a very important job. However, it is not the only responsibility fathers have in helping their children understand the meaning of various celebrations at this time of the year. Think of Bob Cratchit in A Christmas Carol by Charles Dickens. His income was meager, yet he instilled in his children the value that Christmas was a time to celebrate family and what they meant to one another. He did this by demonstrating his love for them through affection, tenderness, and caring.

I asked several dads how they helped their children focus on the meaning of the holidays. Here is how they answered:

Many fathers work on service projects together with their children. Some help their children collect items for relief boxes being sent to third world countries, while others assemble and deliver fruit baskets to the elderly and shut-ins.

As they work with their families they discuss the importance of being thankful for their bounty. It is important to be physically present and available to the children. Take time to answer questions that arise, questions that challenge the mind and the heart. For example, "Why is it wrong to tell a lie?" or "Why is it important for me to say I am sorry for hurting my brother's feelings?"

Visiting with grandparents and extended family members is another popular aspect of the holidays among fathers. This imparts to children the significance of maintaining a connection with family members.

Making gifts or baking special "goodies" with children, to give to family, friends and neighbors has a special part in one father's celebration.

Another dad enjoys decorating the family Christmas tree. He told me it was an opportunity to reminisce about the past. Over the years special ornaments have been accumulated, and as these are placed on the tree, the story is told about the meaning of that particular decoration. This tradition helps to bridge the past with the present to give the family a sense of continuity.

One dad shared that helping to set the tone and atmosphere of happenings within the home was an important job. His presence and guidance provide the leadership to help keep his family on track. He does not view his job as, "Kicking back and going with the flow."

All of the fathers agreed an important part of sharing the meaning of the holiday is to teach children the spiritual or religious significance of the season. All of the dads interviewed attend special church services with their families and read one of the biblical accounts of Jesus' birth in Bethlehem during the Christmas season.

One dad describes lighting the candles on an Advent Wreath to help his children prepare for the arrival of Christmas Day. Another holiday tradition in his home is to bake a birthday cake for Jesus and have his daughters frost and decorate it. On Christmas morning they light the candles and sing "Happy Birthday."

All the dads interviewed felt they did not contribute significantly to teaching the meaning of the holidays to their children. Yet, their answers reflect fathers who are making a major impact on what their children believe is important in their families' celebration. Therefore, dad, your presence and involvement with the family during the holidays are worth more than the presents and the food your hard work affords.

This year give your children the gift of yourself.

Dad's cut of the Christmas loot!

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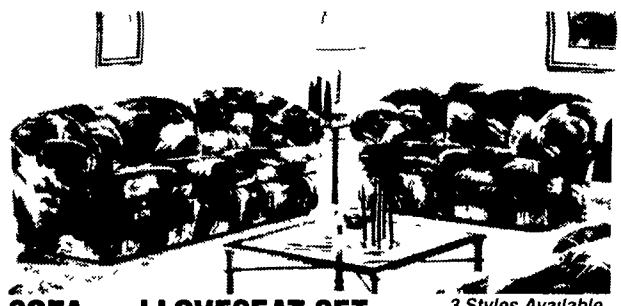

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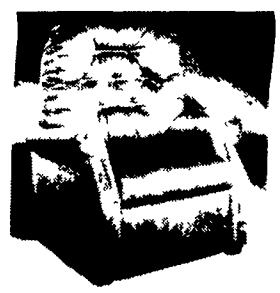

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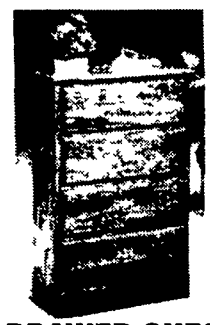

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If you are looking for a recipe but can't find it, send your recipe request to Lou Ann Good, Cook's Question Corner, in care of Lancaster Farming, P.O. Box 609, Ephrata, PA 17522. There's no need to send an SASE. If we receive an answer to your question, we will publish it as soon as possible. Sometimes we receive numerous answers to the same request, but cannot print each one.

Answers to recipe requests should be sent to the same address. You may also e-mail questions and answers to lgood.eph@lnpnews.com

QUESTION — Cindy Stahl, Elm, requests a recipe for a crunchy cookie ball that has been rolled in powdered sugar and has a chocolate kiss candy hidden inside. She believes the dough is formed around the candy before baking, then rolled in powdered sugar while still warm.

QUESTION — A reader wants a recipe for horseradish jelly.

QUESTION — Sandy Truckner, Avonmore, is looking for a recipe that had been printed in a children's cookbook that was popular in the late 1950s or early 1960s. It was a no bake chocolate cookie, not the no bake cookie that contains rolled oats. She lived in northeast Ohio during that time.

QUESTION — Mrs. Floyd Austin, Amsterdam, N.Y., wants a recipe to make peanut brittle candy.

QUESTION — April Stierly, Canton, wants to know what she is doing wrong. All her muffins and cupcakes made from scratch do not raise properly. They are flat as a pancake. Fresh baking powder and baking soda doesn't help. With all the good cooks in Lancaster County, April is counting on someone having the answer because it's driving her crazy.

QUESTION — C. Savare, Neshanic Station, N.J., wants a recipe for potato salad with an oil and vinegar dressing, and does not contain eggs or mayonnaise.

QUESTION — Lydia Murphy-Althouse writes that she is a new wife in Berks County and a new subscriber to this paper. She needs good-tasting bear recipes. She also wants a recipe for chocolate shoo-fly pie.

QUESTION — Marilyn Baumert, Herndon, wants a recipe for egg nog that tastes similar to that made by Turkey Hill, Farmland, or Swiss Miss.

QUESTION — Eva Marie Poliquin, Alburits, wants recipes for canning meats, soups, meatballs, chili, etc.

QUESTION — Nancy Melinain, Dunstable, Mass., wants the recipe for pumpkin fudge that tastes like that sold at Green Dragon.

QUESTION — Lorraine Snook, Selinsgrove, would like a recipe for moon pies.

QUESTION — Eva Marie Poliquin, Alburtis, wants recipes to can spaghetti with meatballs, sausage, meats, soups, and chili.

QUESTION — Sue Slimmer, Myersville, Md., would like a bread recipe that uses a lot of grain. She'd also like to know of cookbooks featuring bread.

QUESTION — Jane Sauble, Manheim, wants a recipe for Moravian pie.

QUESTION — Janet Weisner, Kempton, wants recipes to make yeast breads in the following flavors: strawberry, blueberry, apple cinnamon, cheese, and cream cheese.

QUESTION — Norma Eckard, Gettysburg, wants a recipe for dietetic peanut butter balls and other sugar-free candy recipes.

QUESTION — A reader wants a recipe to make chicken chow mein for 50-100 people.

QUESTION — A reader wants to know if it's possible to make puffed wheat or puffed rice without much financial investment.

QUESTION — G. Sweitzer, Airville, wanted recipes for using gray hubbard squash.

QUESTION — Phyllis Stauffer, Carlisle, wants a recipe that Little Caesar's used to have. It was a buttery dip with herbs that they served with breadsticks.

QUESTION — Dianne Decker, Shippensburg, wants a recipe for Shaker Pie, which is a very wet pie made with coconut.

QUESTION — A reader wants to know where to buy Swiss cheese with a touch of ham and blue cheese by the roll or pound. She can find these items in 4-ounce packages, but they are very expensive. She would also like to know where to buy shrimp chips in a big box.

QUESTION — Brenda Houser, Middletown, would like a recipe to make cookies that taste like the ones served at Shady Maple Smorgasboard. The varieties that she likes are Chocolate Chip Truffle, which has a chocolate batter with chocolate chips in it and a soft chocolate center, and Peanut Butter Truffle, which has a peanut butter batter with chopped nuts and a soft peanut butter filling.

ANSWER — Mrs. John Gawrye, Pottstown, requested a recipe for chocolate pumpkin cake. Thanks to Pearl Ladik, Leechburg, for sending a recipe.

Chocolate Pumpkin Cake

2 cups flour
⅔ cup unsweetened cocoa
1 cup quick-cooking oats
2 teaspoons baking powder
1 teaspoon baking soda
¼ teaspoon salt
1 tablespoon ground cinnamon
½ teaspoon ground cloves
1 cup butter
2 cups sugar
4 eggs
1 teaspoon almond extract
16-ounce can solid-pack pumpkin
8-ounce can crushed pineapple, undrained

Frosting:
½ cup butter
1 cup brown sugar
½ cup light cream
1½ cups shreded coconut
1½ cups pecan halves

Preheat oven to 350 degrees. Grease and lightly flour 13x9-inch pan. Cake: Mix together flour, cocoa, oats, baking powder, soda, salt, cinnamon, and cloves. Set aside.

Beat together butter and sugar until creamy.

Beat in eggs, one at a time, until well blended. Gradually beat in almond extract, pumpkin, and crushed pineapple. (The mixture may look curdled at this point). Gradually stir in flour mixture to make smooth, thick batter. Turn batter into prepared pan. Bake until just done in center, 40 to 45 minutes.

Frosting: Melt butter over low heat. Add brown sugar and cream. Stir until smooth. Stir in coconut and pecans. Remove from heat. Preheat broiler. Spread frosting evenly over warm cake. Broil until frosting is golden and bubbling, 3 to 4 minutes.

Thanks to "Pinkcow" for e-mailing this recipe.

Chocolate Pumpkin Bread

3 cups flour
2 cups sugar
2 teaspoons baking powder
1 teaspoon baking soda
1 teaspoon cinnamon
1½ cups vegetable oil
4 eggs, well beaten
2 cups cooked pumpkin
1 square unsweetened chocolate, melted and cooled
Optional: walnuts or 1 cup raisins that have been boiled in water and drained.

Preheat oven to 350 degrees. Grease 9-inch round tube or two loaf pans. Combine dry ingredients and mix well. Make a well in the middle, add all except optional ingredients. Beat well. Stir in walnuts or raisins.

Bake 60-70 minutes or until toothpick comes out clean from center. Wrap as soon as cool. Freezes well.

ANSWER — A reader wanted a recipe to make sugar-free jams using fruit juice as a sweetener. Thanks to Audrey Minns, Finger Lakes, N.Y., for sending this recipe.

Jam

4 cups fruit
2 tablespoons unflavored gelatin
6-ounce can white grape juice or apple concentrate, thawed

Mash or puree fruit in blender. Bring fruit to a boil in saucepan. Sprinkle gelatin over concentrate. Allow to soak 5 minutes. Add gelatin and concentrate mixture to fruit and stir until dissolved, 2-3 minutes. Remove from heat. Let stand 5 minutes. Skim off foam. Ladle into small containers. Cover and cool slightly. Refrigerate or freeze.

Note: try strawberry, blueberry, cherry, raspberry, peach or grape. Don't expect a sweet jam.

ANSWER — Bari Smalley, Quakertown, wanted a recipe for peppermint patties and one for chocolate-covered cherries. Thanks to a reader for sending one for peppermint patties.

Peppermint Patties

½ cup mashed potatoes without added milk
4 cups powdered sugar
1 tablespoon shortening
7 caps peppermint extract (less if using oil)

Combine ingredients and form into patties. Coat with melted coating chocolate. Cool.

Party

(Continued from Page B6)

GINGERBREAD MAN ICE CREAM SANDWICH

½ gallon gingerbread man ice cream
Half of 18-ounce tube sugar cookie dough
½ cup dark molasses
1 cup all-purpose flour plus ¼ cup for rolling out dough
1 tablespoon ground ginger

In a large bowl, combine all ingredients except ice cream. using a wooden spoon or hands, mix ingredients until incorporated. If dough feels sticky, add a little more flour to make dough easier to handle. On a generously floured cutting board, roll out dough until approximately ¼ -inch thick.

Using an approximate 5-inch gingerbread man cookie cutter, cut as many gingerbread shapes as possible.

Reroll leftover dough and cut out a total of 12 cookies. Using a small spatula, carefully transfer the gingerbread shapes to a parchment-lined baking sheet and bake at 375 degrees for 12 minutes.

While cookies are cooling, remove ice cream from freezer. Lay ice cream container on its side on a cutting board. Using a large serrated knife, carefully slice ¾ -inch rounds one at a time as if it were a loaf of bread.

Using the cookie cutter, cut out six gingerbreadman shapes and immediately place a cookie on top and bottom to make sandwich. These must be made one at a time or ice cream will become too soft. Reserve remaining ice cream for another use. Place sandwiches on a cookie sheet and return to freezer until frozen. Once the sandwiches are completely frozen, it's time to decorate. You can use tubes of store-bought decorating icings, candies or colored decorating sugar.

Return to freezer until ready to serve.

Edy's Grand Ice Cream

EFFORTLESS BEEF PROVENCAL APPETIZERS

Total preparation and cooking time: 20 minutes
1 package (about 2 pounds) fully-cooked boneless beef pot roast with gravy
1/2 teaspoon dried thyme leaves, crushed
1/4 teaspoon pepper
2 packages (2.1 ounces each) prebaked frozen mini phyllo sheets (30 shells)
Chopped fresh parsley

Heat oven to 375°F. Remove beef pot roast from package; transfer gravy to large saucepan. Shred enough beef with 2 forks to measure 2 cups; add to gravy. Reserve remaining beef for another use.

Add thyme and pepper to saucepan; cover and cook over medium-low heat 7 to 10 minutes or until heated through, stirring occasionally.

Meanwhile place phyllo sheets on baking sheet. Bake in 375°F oven 5 to 8 minutes or until hot Spoon beef mixture evenly into phyllo shells; sprinkle with fresh parsley, as desired

Makes 30 appetizers.

4-H HAPPENINGS

York 4-H

The following members were honored for their outstanding achievements at the 1999 York County 4-H Achievement Program.

• Outstanding 4-H Project Awards, Juniors: beef, Cory Thompson, Wellsville; ceramics, Andrea Yohe, Spring Grove; Create a Project, Molly Crawford, Hanover; clothing and textiles, Amy Laughman, York; dairy, Tracy Richardson, Fawn Grove; foods and nutrition, Sarah M. Myers, Thomasville; horse, Chandrelle Asper, New Oxford; leisure education, Cassandra Smith, Glenville; pet care, Tyler Devilbiss, Glenville; Plant Science, Lyndsey Hoover, Thomasville; poultry, Brandy Bankert, Red Lion; public speaking, Amy Backel, Dillsburg; rabbit, Stephanie Coluccio, Hellam; rocketry, Lee Bosley, Glenville; sheep, Kelly Jo Bankert, Red Lion; shooting sports, Shelly Wirt, Dillsburg; small engines, Alicia Wilson, Glen Rock; swine, Chad Menges, Hanover; wildlife, Ben Unkle, Stewartstown; wood science, Travis Brown, Loganville.

Seniors: beef, Greg Daugherty, Dover; Dairy Angie Beshore, New Cumberland; foods and nutrition, Philip Baer, Glenville, health, Beth Baer, Glenville; horse, Tammy Wirt, Dillsburg; leadership, Heather Bankert, Red Lion; public speaking, Rijelle Kraft, Manchester; small engines, Christine Lawyer, York; and swine, Susan Richardson, Fawn Grove.

• National 4-H Congress delegates for 1999: Mandy Brown, Loganville, and Tabitha Eimerbrink, Lewisberry.

• Recognized for 10 years of volunteer leader service: Sue Bankert, Red Lion; Debbie Bosley, Glenville; Ryan Bridge, York, Bertha Jasienski, Felton; Deb Jeffrey, Wrightsville; Donna Maenner, Jacobus; David and Rose Tharp, Felton; and Lori Weller, New Cumberland.

• Recognized for 15 years of volunteer leader service: Michael Bankert, Red Lion; Lisa Butler, York; Marcelene Douglas, Delta; Barry Dubbs, Glen Rock; Beverly Hoover, Thomasville; and Ina Kilgore, Delta.

• Recognized for 20 years of volunteer leader service: Maryann Brenneman, Seven Valleys; Kathy Church, Spring Grove; Richard Rishel, Seven Valleys; and Anna Shermyer, Dover.

• Recognized for 30 years of volunteer leader service: Darla Doll, Glen Rock, and Sara Eisenhart, Thomasville.

• Recognized for 35 years of volunteer leader service: Gordon Shive, Seven Valleys.

• The following teens were recognized for volunteering a total of 2,450 hours to the 4-H program this year. This average out to 62.8 hours per teen of volunteer time: Amanda Arnold, Dillsburg; Emily Brandy and Heather Bankert, Red Lion; Kayla Baughman, Felton; Mandy Brown, Loganville; Heather Crowl, Airville; April Daugherty, York; Greg Daugherty, Dover; Tyler Devilbiss, Glenville, Tabitha and Tanya Eimerbrink, Lewisberry, Abbey Frey, Wellsville, Ethan Gallardo, Dover, Sarah Grim, East Berlin; Lane Innerst, Red Lion; Lindsay Jones, East Berlin, Lucas and Rijelle Kraft, Manchester; Sonni Mayberry, Airville; Beth and Mark Parrish, Hellam; Steph Pomraning, Delta; Rachael Price, Dover; Susan Richardson, Fawn Grove; Jay Rishel, Seven Valleys; Chris and Rachel Schreck, Spring Grove; Brian Snyder, Red Lion; Josh Spahr, Lewisberry; Cory Stump, East Berlin; Ben Unkle, Stewartstown; Joe Warner, Windsor; Jamie Welsh, East Berlin; Melissa Wherley, Dover; and Tammy Wirt, Dillsburg.

• Special recognition was given to Kelly Jo Bankert, Red Lion, for giving 195 hours to the 4-H program.

• The following members were honored as the 1999 outstanding York County 4-H members: Outstanding 4-H historian, Ellie Bair, Hanover; Outstanding 4-H news reporter, Chandrelle Asper, New Oxford; Outstanding 4-H secretary, Kelly Jo Bankert, Red Lion; Outstanding girl rookie: Lyndsey Hoover, Thomasville; Outstanding boy rookie: Chad Menges, Hanover; Outstanding junior girl: Stephanie Coluccio, Hellam; Outstanding junior boy: Travis Brown, Loganville and Cory Thompson, Wellsville; Outstanding senior: Mandy Brown, Loganville and Rijelle Kraft, Manchester; and Outstanding 4-H Club: Horse Crazy 4-H Club, Hanover.

• As Outstanding Senior Girl in York County 4-H, Mandy Brown was honored for her many years she has devoted to 4-H. She is a member of the Loganville 4-H Club where she has served as presidnet, other offices, and as a teen leader Mandy is also a member of the 4-H County Council where she shares her expertise as a camp counselor and in many other 4-H activities. Mandy has also been a member of the 4-H Senior Exchange Club. She has helped with summer programming at the Migrant Child program Another honor for Mandy was being chosen as a 1999 National 4-H Congress delegate. Mandy is a senior at Dallastown Area High School and will be pursuing a degree in Elementary Education in the fall.

• Rijelle Kraft has been an active member of York County 4-H for nine years. She is president of the 4-H County Council, a state 4-H ambassador, president of the 4-H Rabbit Club, vice president of the 4-H Swine Club, secretary of the 4-H Poultry Club, and social chair of the 4-H senior exchange. She is a teen leader in many of her clubs and is a teen counselor at 4-H camps. Rijelle is a junior at York Catholic High School. She will be pursuing a degree in agriculture/journalism.

• As National 4-H Congress Delegates, Tabitha Eimerbrink, Lewisberry and Mandy Brown, Loganville will represent York County and Pennsylvania at the National 4-H Congress in Atlanta, Ga. in November. Tabitha is a freshman at Northwestern University in Oklahoma where she is pursuing a degree in physical therapy. She is a member of the Wellsville Boots and Saddle 4-H Club, where she has served as officers' and teen leader. She also was a member of their Equestrian Drill Team Tabitha served as president for the 4-H Senior Exchange Club and as vice president of the 4-H County Council. She has been an active member as a teen leader and camp counselor

4-H Junior Cloverleaf Awards

The Bucks County 4-H Junior Cloverleaf Awards were presented to outstanding 4-H youth at the 4-H Achievement Day Program recently.

Awards for the 12- to 13-year age group were given to Kara Lombardo, daughter, of Daniel and Debrah Lombardo, Doylestown; Ashley McBrien, daughter of Bob and Betty McBrien, Quakertown; Curtis Poorman, son of Ken and Sharon Poorman, New Britain; and Kim Shmidheiser, daughter of Wayne and Claudia Shmidheiser, Furlong.

Awards in the 8- to 11-year age group were presented to Rachel Crouse, daughter of Donald and Mary Crouse, Riegelsville; Alyssa Poorman, daughter of Ken and Sharon Poorman, New Britain; Lauren Stewart, daughter of Curtis and Barbara Stewart, Quakertown; and Lindsay Urban, daughter of Matt and Lynne Urban, Doylestown.

These annual awards recognize youth leadership and 4-H accomplishments. The Achievement Day event was conducted at the Lenape Valley Presbyterian Church, New Britain.

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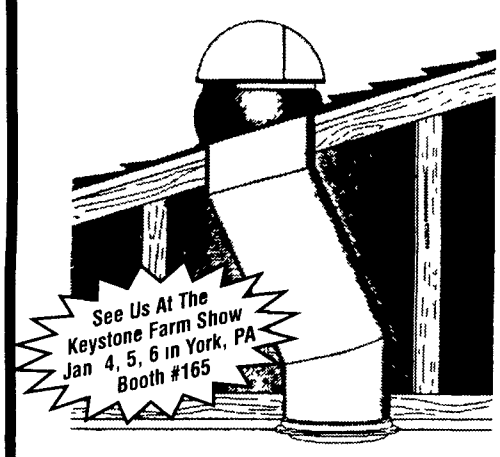

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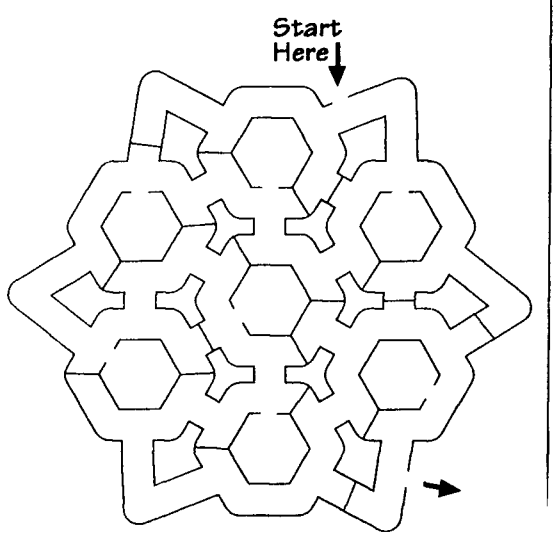
MAZE



Smart Stuff

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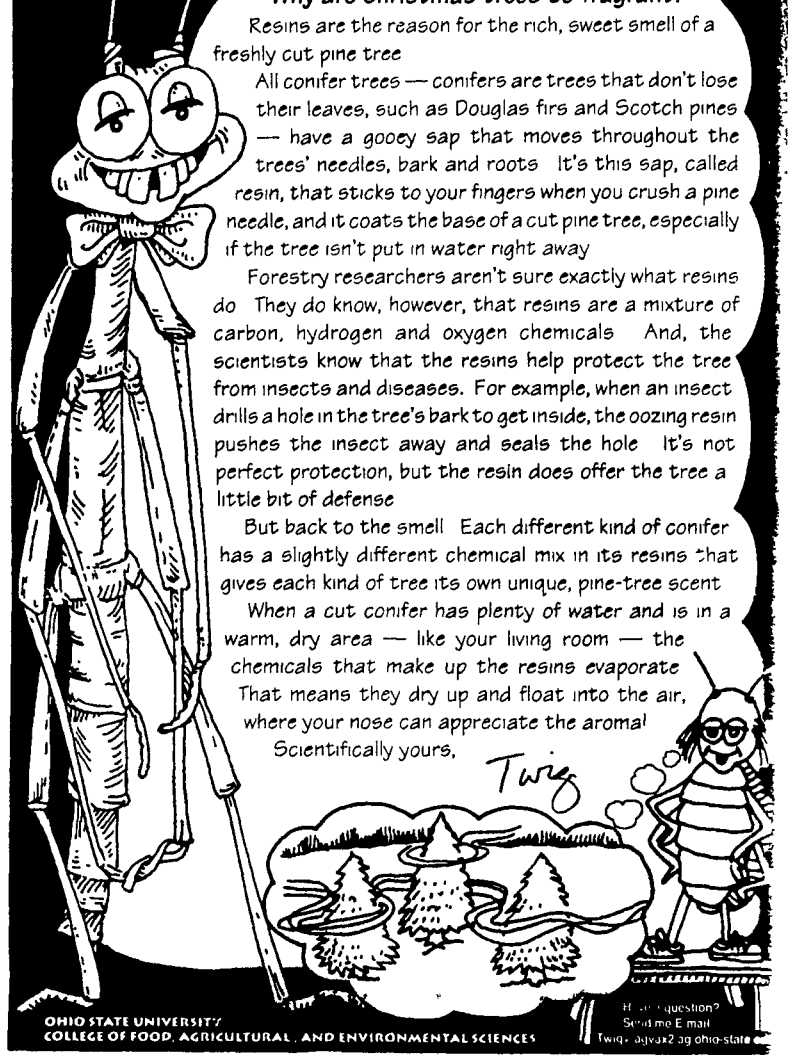

Why are Christmas trees so fragrant?

Resins are the reason for the rich, sweet smell of a freshly cut pine tree

All conifer trees — conifers are trees that don't lose their leaves, such as Douglas firs and Scotch pines — have a gooey sap that moves throughout the trees' needles, bark and roots It's this sap, called resin, that sticks to your fingers when you crush a pine needle, and it coats the base of a cut pine tree, especially if the tree isn't put in water right away

Forestry researchers aren't sure exactly what resins do They do know, however, that resins are a mixture of carbon, hydrogen and oxygen chemicals And, the scientists know that the resins help protect the tree from insects and diseases. For example, when an insect drills a hole in the tree's bark to get inside, the oozing resin pushes the insect away and seals the hole It's not perfect protection, but the resin does offer the tree a little bit of defense

But back to the smell Each different kind of conifer has a slightly different chemical mix in its resins that gives each kind of tree its own unique, pine-tree scent

When a cut conifer has plenty of water and is in a warm, dry area — like your living room — the chemicals that make up the resins evaporate That means they dry up and float into the air, where your nose can appreciate the aroma!

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Twig

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COLLEGE OF FOOD, AGRICULTURAL, AND ENVIRONMENTAL SCIENCES

Have a question? Send me E-mail Twig-@vax2.ag.ohio-state.edu

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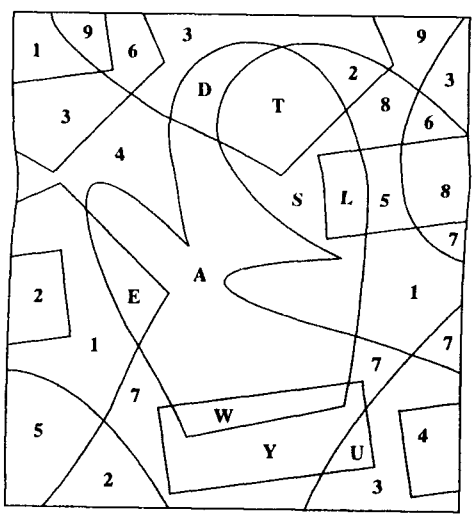


Color in each space that contains a letter.

What Do You Know About Christmas Trees?

See how many questions you can answer about Christmas trees Some of the answers may be in the above article All the answers are at the bottom but don't look until you've tried!

1 Where was the first Christmas tree lot in the United States?
2 How many states grow Christmas trees?
3 How many Christmas tree growers are there in the United States?
4 Can you name three types of Christmas trees?
5 How were the first Christmas trees decorated?

True or False?

6 When a tree is cut one seedling is planted in its place
7 It takes three years for a new Christmas tree to grow
8 The United States was the first country to have Christmas trees
9 Alaska and Texas are the top Christmas tree-growing states
10 President Harry S Truman put up the first White House tree

Answers:

1 New York
2 All 50
3 About 15 000
4 The most popular Christmas trees are balsam fir Douglas fir Fraser fir noble fir Scotch pine Virginia pine and white pine
5 Fruit sweets and colored paper
6 False Two to three seedlings are planted to replace a cut Christmas tree
7 False The average growing time is seven years and some take as long as 15 years
8 False German families first decorated trees and brought the tradition to the United States
9 False Oregon Michigan Wisconsin Pennsylvania California and North Carolina are the top Christmas tree producers
10 False Franklin Pierce brought the tradition to the White House

To Tree or Not to Tree

Will your family have a real Christmas tree this year? If so, you will be one of more than 30 million families in the United States with a real tree

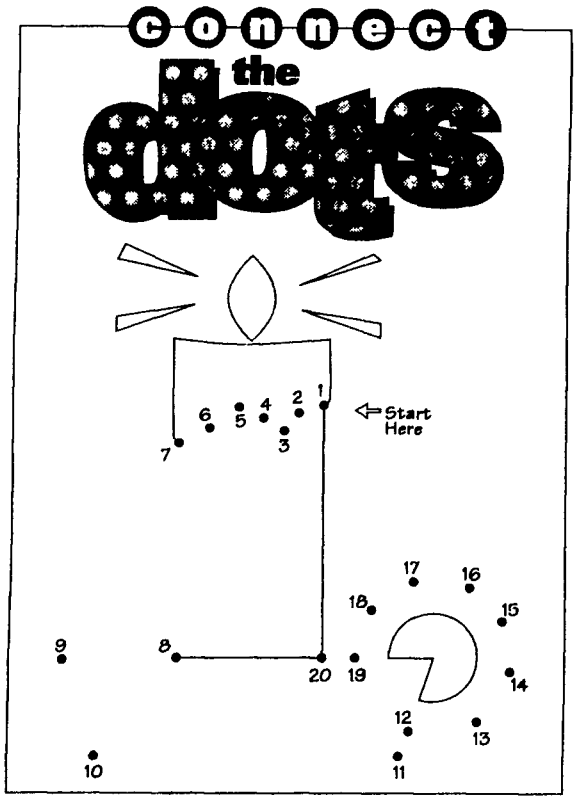
The tradition of using trees goes back many centuries Way before the first Christmas, Egyptians used green palm branches as a symbol of life on the shortest day of the year, which is in December During the winter festival of Saturnalia, ancient Romans decorated their homes with evergreens

Back in the 16th century, German families decorated fir trees with fruits, sweets and colored paper That tradition spread throughout Europe, and German settlers and soldiers brought the tradition to the United States

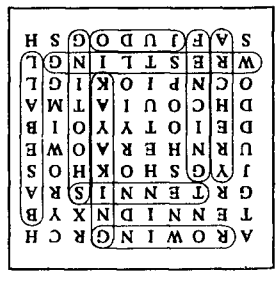
The Christmas tree's popularity grew fast in the United States In 1851, the first Christmas tree lot opened in New York

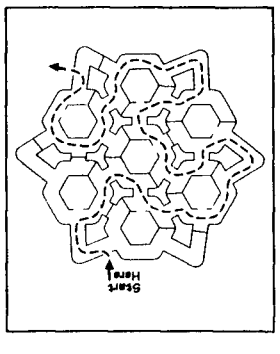
The White House Christmas tree traditions started with President Franklin Pierce Then President Calvin Coolidge started the National Christmas Tree Lighting Ceremony

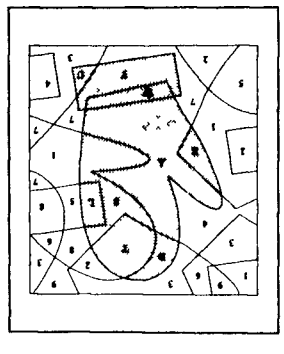
connect the dots

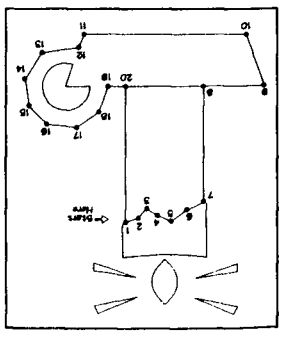


ANSWERS









Holiday Greetings

Ida's Notebook

by

Ida Risser

With the coming of winter, we finally found time to visit the Heritage Center Museum of Lancaster County. Each year they change their displays. This year they showed the traditional arts of the Mennonites and Amish.

Some items such as Grandfather's clocks, blanket chests, and secretaries are on permanent display While others such as the handiwork of rugs and pin cushions were only for the present year. There were frakturs, samplers, and decorated towels. Our ancestors must have had a little spare time, despite all of their hard labor, to do such intricate needlework. And, someone surely prized the work or it would not have survived for more than 100 years.

I believe that I have seen more of Pennsylvania's woodlands than most other women. There have been days and weeks of driving through State Game Lands and State Forests with my husband Now I enjoy the woodlands but not the the extent that my husband does

The other week my son and husband decided to go to Clearfield County. I would have stayed home except for the fact that our four-year-old granddaughter was to go along and I could not let her sit alone on the back seat for 12 hours We left in the dark of the morning and came home in the dark of night

Somehow, we entertained each other She brought along some beanie babies and Barbie dolls I took jig saw puzzles and scrap books My blue chiffon kerchief became a cradle for her dolls and I learned the names of her four toy dogs. It was a long day, but she was a very good girl.

Toddler Gift Ideas

What's the best gift to buy the one-to-three-year old child?

A busy toddler needs toys for active physical play – things to ride and climb on, such as a low tricycle or a wagon to ride in and pull.

Outdoor toys, such as balls, inflatable toys and a sandbox with digging tools are good choices.

Toddlers begin to enjoy make-believe play just before their second birthdays. To imitate the adult world around them, they use play food, appliances and utensils, child-sized play furniture, simple dress-up clothes and dolls. Children in this age group are particularly interested in sorting and fitting toys, all kinds of blocks and simple puzzles Toddlers enjoy musical instruments, such as tambourines, toy pianos, horns, and drums. They also enjoy listening to tapes.

Nursing Home Visits

HONESDALE (Wayne Co.) — If you have a loved one in a nursing home, Debra Bryant, Penn State Extension agent, reminds us the most precious gift we can give this holiday season, or at any time, is our presence.

Don't expect that visits by you and other family members will necessarily improve family harmony or the patient's mental health. But, visits will provide some of the most enjoyable experiences a nursing home patient will have.

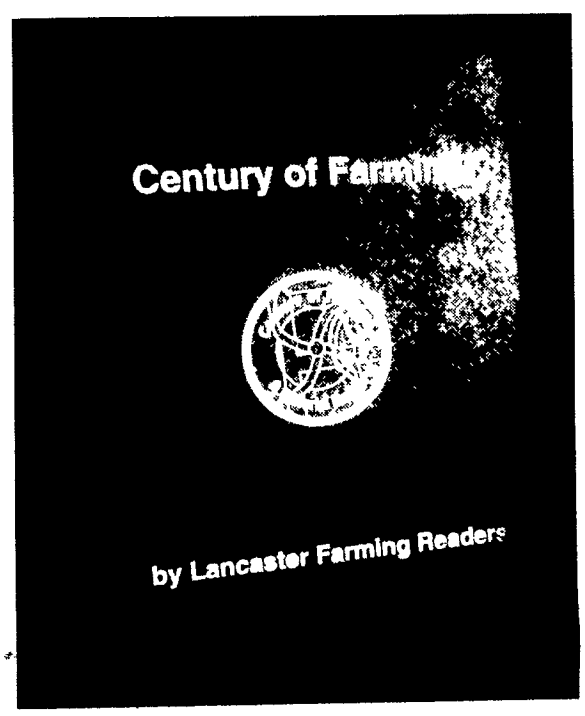
Take cues about the length of the visit. If it's too short, you may not hear of concerns or the visit may be forgotten If it's too long, the resident may become tired.

In addition to timing of visits, it's important to limit the number of people at one time. Several people at once may increase confusion or anxiety for the resident. Furthermore, nursing home space usually is limited. Bring children to visit. Tell them what to expect and answer questions on their level of understanding.

This is also cold and flu season. So if you aren't feeling well or have the sniffles, call rather than visiting in person.

New shipment to be sent in about six weeks!

Century of Farming



A pictorial history of farming from 1900 to 1999 as presented by readers of *Lancaster Farming*.

Everett R. Newswanger, Editor

Lancaster Farming Publisher

The first shipment of *Century of Farming* has already sold out.

***Century of Farming* is the book that recalls family involvement and the historic significance of agriculture's heritage in the last 100 years. This treasure chest of memories includes 120 pages of old photographs from the family albums of readers of *Lancaster Farming*. In addition, Editor Newswanger has written a preface that takes you from the "Golden Age" of agriculture as the 20th century began, through the Depression and on to the tremendous contrast of biotechnology.**

The response in sales has been almost overwhelming. And after we ran out of the book, we still had a big stack of orders from disappointed people who really wanted a copy-- especially after they saw it. Therefore we have arranged with the printer to do another run to fill the orders we have in hand and some extra for those who still would like to send in for a copy. We expect delivery to be in about six weeks.

If you have sent us a check, money order, or put your order on a credit card we will apply your order toward one from the next shipment, unless you tell us not to. If you want to still order a book(s) use this order form and send it to Lancaster Farming today. Orders will be taken on a first-come basis.

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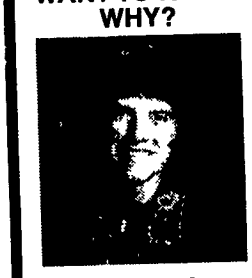

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Nutrition education specialist Aimee Warner reviews milk handling with Northeast School District food service employees in Manchester.

Schools Offer Cool Milk

CARLISLE (Dauphin Co.) — Maintaining good milk quality in our schools is the number one method to increasing milk consumption of school-aged children. Students choose milk more often when it's consistently served cold and fresh.

That's why Dairy Council Middle Atlantic has launched a "Cold Is Cool!™" school milk quality assurance program in 14 school districts throughout the Middle Atlantic region. Dairy Council will offer resources, including a "Cold Is Cool!™" milk handling seminar and milk cooling equipment, to help more than 150 schools ensure kids get the coldest milk possible.

The schools were identified during the recent "Totally Cool Milk Temperature Study" conducted by the Dairy Council with Middle Atlantic school districts. The temperature study required schools to monitor milk and cooler temperatures for three consecutive days.

According to Carolyn Weaver, Dairy Council nutrition education specialist, the goal of the temperature study was to determine if milk maintained a proper temperature throughout the entire meal period. "Kids will drink more milk when it is served cold," said Weaver, "therefore making children milk drinkers for a lifetime."

To thank schools for participating in the seminar and their commitment to serve quality milk, Dairy Council offered each elementary school attending the milk handling seminar a choice of two portable milk coolers.

"School food service directors are thrilled that Dairy Council is helping them improve their school milk and cooler temperatures," said Weaver. "They're committed to improving milk quality in all of their schools so that every carton of milk is served cold, fresh and good-tasting from truck to tray."

Above, Dr. Ed Mills instructs students in boning out veal rib during the Veal 101 Seminar sponsored by Pennsylvania Beef Council and Penn State University. Participants learned how a cut of meat can decrease in value by the slip of a knife.

Right, Carrie Bomgardner, PA Beef Council, congratulates Adam Simon of The Montgomery Grill.

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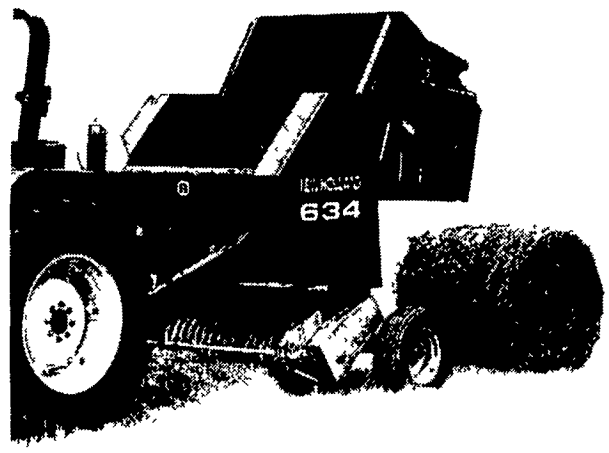

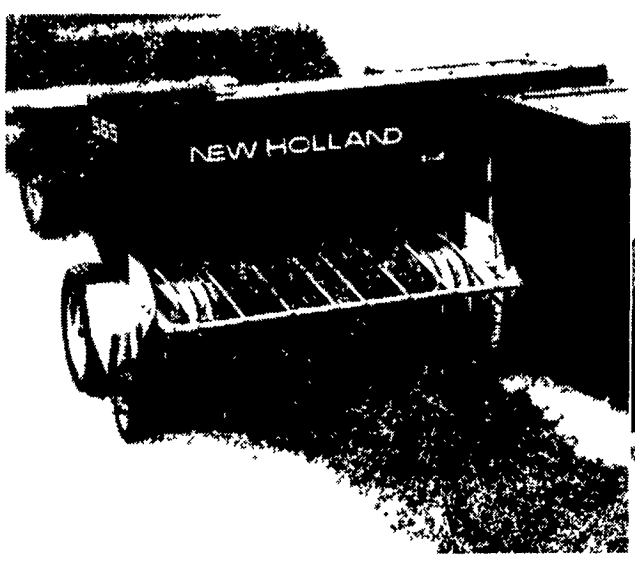

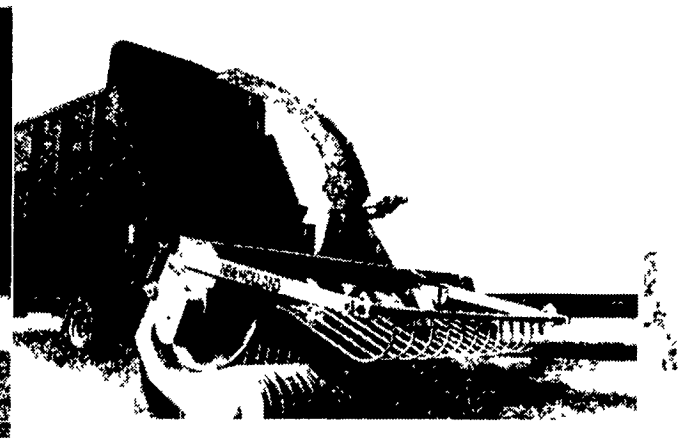

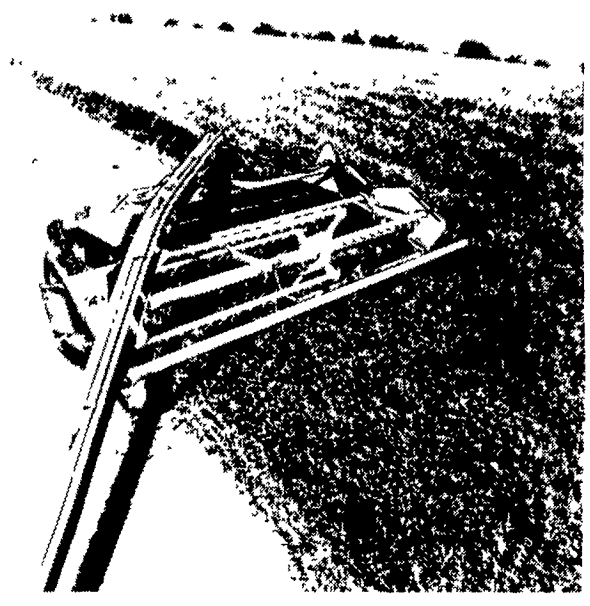

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NEW HOLLAND

Workshop Teaches Parents How To Protect Children On The Farm

LOU ANN GOOD
Lancaster Farming Staff

LANCASTER (Lancaster Co.) — Kids like to help on the farm. Unfortunately as many as 300 children are killed on farms nationwide each year. In the county, at least two children die every year from farm injuries and many more are injured.

Marilyn Adams knows the pain of losing a son from a farming accident. Her 11-year-old son suffocated in a grain bin on the family's Iowa farm.

After his death, Adams founded the national Farm Safety 4 Kids to help other parents be aware of potential farm hazards. Adams is the keynote speaker at the SAFE KIDS seminar, Feb. 10, from 9:30 a.m. to 2 p.m.

The daylong workshop at the Farm and Home Center, 1383 Arcadia Rd., Lancaster, is geared toward parents.

Dr. Albert Price, retired pediatrician, and Shari Keyser-Groff, director of the county SAFE KIDS Coalition, said the seminar will focus on age appropriateness of farm tasks and an introduction to "First on the Scene for Farm Families" — what you need to do to increase chances loved ones will survive.

Keyser-Groff said, "We are not trying to tell parents how to run their farm or how to raise their family. But we offer guidelines for making tasks safer. We teach child developement principles to help parents determine appropriate tasks for their children."

Children often help with farm chores at an early age. It's a great way to teach responsibility and the satisfaction that comes from hard work. But too often, children are assigned tasks beyond their age ability.

"Many deaths and injuries could be prevented if parents understood how a child develops before they assign chores," Price said.

Guidelines for more than 62 agricultural jobs focusing on tasks most commonly performed on the farm have been developed by North American Guidelines to Children's Agricultural Tasks (NAGCAT). These are divided into seven categories: animal care, manual labor, haying operations, implement operations, specialty production, tractor fundamentals, and general activities.

Guidelines are based on child development rather than age. Chores need to be assigned by considering a child's coordination, attention span, memory, balance, strength, and reaction time.

To prevent injuries, a child should never try to lift anything — such as feedbags — that weigh more than 15 percent of his or her body weight. Children should be taught proper lifting techniques to prevent serious back strain or injuries.

An adult should always demonstrate a chore such as feeding calves and then watch a child safely perform the task four to five times before allowing the child to feed calves without supervision.

Animals behave unpredictably, so young workers must have quick reaction and good peripheral vision. The guidelines give steps to enable parents to determine if a child has appropriate peripheral vision, eye-hand coordination, and other skills necessary for each task.

Other scheduled speakers at the seminar include city firefighters Brian Klugh and Lloyd Henry, county extension agent Bob Anderson and Dennis Murphy, professor of agriculture at Penn State.

SAFE KIDS Coalition is conducting the event in partnership with St. Joseph Hospital, Lancaster General Hospital, and the Penn State Extension. Financial supporters are Old Guard Insurance Company, Southern States Cooperative, and New Holland North America, Inc.

Cost is $10 for adults and $5 for high school students. Participants can be from any state to attend.

To register or for more information, call SAFE KIDS at (717) 390-3801.

Cut Holiday Stress

Holidays are a good time for families to get together to strengthen family ties But, if we aren't careful, the holiday stress and strains will overcome the goodwill of the season Debra Bryant, Wayne County Cooperative Extension Agent offers these thoughts on reducing your stress this holiday season

Try not to overdo it Being tired causes more stress Staying up late finishing gifts, wrapping presents, or being out at a party means you'll be under extra stress

If you know you'll be up late, plan a short nap the next day to catch up No time for a nap–relax in a chair Put your feet up for 20-30 minutes Keep a family calendar and don't schedule several late nights in the same week As a family, sit down and decide what things you will do and which things you won't Choosing rather than doing everything means you'll all enjoy yourselves more

Expect some problems.

Anytime a group of people are cooped up together, there will be problems We can all be on our best behavior for an hour or two, but when the same people spend a day or more together sparks fly This can happen too, even with immediate family members When a son or daughter goes away to college and returns home for the holidays, many families experience problems The young person is used to being independent and may forget family rules or to check their plans with other family members Family members should discuss this issue before the problems start to avoid stress on everyone

Give yourself a break.

Let the kids go bowling or out to a movie with friends, so that adults can have some time together or to rest. Plan an hour to do something that is relaxing or that you just would enjoy doing.

Be a welcome visitor.

While visiting don't overstay your welcome. Call ahead to let hosts know you will be coming and when you will be leaving

If going to a party or for dinner, call your hosts and offer to take something Remember to help out as much as possible

Don't expect to be waited on Try to be the kind of guest you would like to have in your home. Not only will there be less stress for the hosts, but everyone will be able to enjoy themselves

Ask for help when you need it.

It's no crime to admit you can't do it all. But don't expect someone to notice and offer you help. Give family members warning that you'll need their help and let them choose what they want to do if possible

Working together on a project can be lots more fun than doing it yourself. Some unwilling helpers may even find themselves having a good time helping get the cards out or wrapping presents

Using some of these ideas will help you relax and enjoy your holiday season with family and friends. If you would like more information on reducing stress in your life, contact Wayne County Cooperative Extension, 925 Court St, Honesdale 18431 (570) 253-5970 ext 239.

Working With Large Animals Can Be Risky For Children

UNIVERSITY PARK (Centre Co.) — Many non-rural residents think of farm animals as charming, docile creatures, but many children die or are seriously injured each year in livestock-related incidents.

Adults should closely supervise children working around large animals, said a farm safety expert in Penn State's College of Agricultural Sciences.

"Horses, cattle, llamas, emus and ostriches can move suddenly and quickly," warned Dennis Murphy, professor of agricultural engineering. "These animals also can kick and bite, causing significant injuries."

Murphy said parents should gauge a child's ability to perform tasks associated with large animal care.

• Ability. Children must be comfortable around large animals, Murphy said. "An adult should demonstrate how to work with large animals on the site where the child will work," he said. "The adult should train the child on animal behavior and closely supervise the youngster at least five times until he or she shows the ability to do the job safely."

• Strength. A child should not try to lift anything — such as feed bags — that weighs more than 15 percent of his or her body weight. "Children also should not push things that are heavier than 15 percent of their body weight," Murphy said. Parents should train their children to lift properly, Murphy said. Proper lifting techniques, such as lifting with the legs rather than the back muscles, can prevent serious back strain or injury.

• Reactions. Animals behave unpredictably, so young workers must have quick reactions. Murphy also emphasizes that children should have good peripheral vision. "Children with limited vision may not see obstacles or people in the work area," Murphy explained. "Test peripheral vision by having the child look straight ahead. The child should be able to see your finger enter his or her field of vision at shoulder level."

Murphy said adults also should ensure a safe working environment before children are allowed to work. At minimum, the work area should have:

• If working in a closed building, an effective ventilation system.

• All guards and shields in place on feeding equipment.

• No hazards in the work area.

• An escape route the child has been trained to use.

• Animals with no diseases.

• A respirator fitted for the child that the child knows how to use.

• A place for the child to change clothes and wash hands after the job.

When leading or grooming large animals, Murphy recommends that children not be allowed to lead an animal until they have proved themselves strong enough to control the animal. "An adult must demonstrate proper leading and grooming techniques as well."

Murphy said children should always wear proper clothing when working with large animals, particularly steel-toed boots with nonskid soles.

Parents or other interested professionals can buy booklets of six to 10 posters covering similar agricultural tasks or a professional resource manual by calling Gempler's, a Belleville, Wis., safety supply company, at 1-800-382-8473, or by visiting its Web site: www.gemplers.com.

Nuts Require Careful Storage

During December, nuts take a prominent place on the grocery list. Nuts are high in fat, however, and can turn rancid quickly without proper storage Rancid nuts will ruin whatever food they flavor; therefore be sure the nuts you purchase are fresh

Beware of "bargain" nuts – they may not be such a bargain after all. Be sure nuts have been sealed into airtight containers and that they haven't exceeded their expiration date.

Taste before adding to food At home, store airtight in a cool place. You can refrigerate shelled nuts for up to four months, or you can freeze them for up to six. Unshelled nuts keep about twice as long as those that are shelled.

Guidelines Established For Children's Agricultural Tasks

UNIVERSITY PARK (Centre Co.) — Farmers can assign appropriate farm tasks to their children using the newly developed North American Guidelines to Children's Agricultural Tasks (NAGCAT), according to a safety expert in Penn State's College of Agricultural Sciences.

Every year across the nation, more than 100 children are killed and approximately 100,000 are seriously injured in incidents involving agricultural machinery, livestock, falls or other events.

"Matching chores to children's development is important," said Dennis Murphy, professor of agricultural engineering. "Injuries may occur because parents overestimate their child's physical size and age without taking into account the ability to perform the job. For farming jobs, you have to consider balance, strength, reaction time, coordination, attention span and memory."

Murphy said, "Parents also can underestimate the risk involved with farm jobs because they may feel their own child is exceptional."

The guidelines, developed by the National Children's Center for Rural and Agricultural Health and Safety, are divided into seven categories: animal care, manual labor, haying operations, implement operations, specialty production, tractor fundamentals and general activities.

The guidelines are not based on age, but rather on child development principles. "Children develop at their own pace," Murphy said. "One 10-year-old may have no trouble doing a job that is well beyond the capabilities of another 10-year-old."

The center created guidelines for 62 agricultural jobs, focusing on tasks most children commonly perform on the farm.

Limited details on each agricultural task are available on the NAGCAT Web site at www.nagcat.com. Parents or other interested professionals can buy booklets of six to 10 posters covering a specific work category or a professional resource manual by calling Gempler's, a Belleville, Wis., safety supply company, at 1-800-382-8473, or visiting its Web site: www.gemplers.com.

Winning Beef Recipes Available For Free

MIDDLETOWN (Dauphin Co.) — Gloria Bradley of Naperville, Ill., took top honors at the 23rd National Beef Cook-Off® held in Omaha, Neb. on September 25. A panel of leading food professionals chose her recipe, "Fiesta Roast Beef with Tropical Fruit Relish" for its great taste and simplicity.

Bradley won $40,000 and the title "Best Beef." In her island-style recipe, orange juice and peel, spicy brown mustard, hot pepper sauce, green bell pepper and tropical fruit salad are combined into a fruit relish to serve with a heat-and-serve roasted beef tri-tip.

"This recipe shows how a fully-cooked, heat-and-serve beef product can be used to create a delicious beef meal that easily can be prepared and on the dinner table in minutes," said Marilyn Weber, chairperson of the American National Cattle Women, Inc.'s National Beef Cook-Off Committee. "Americans love beef, and this recipe is perfect for quick, family dinners for weeknights."

Sixteen finalists competed in two categories, eight each in "Ground Beef" and "Prepared Beef." Each category winner received $10,000 with an additional $30,000 grand-prize awarded to Bradley.

Jason Boulanger, a graduate student majoring in wildlife biology, was the winner of the "Ground Beef" category. He hails from Williston, Vt., and attends South Dakota State University.

The 16 finalist recipes are showcased in a new National Beef Cook-Off® 1999 Prize Winning Recipes" brochure. To receive a free copy of the brochure, call 1-800-848-9088, or write: Prize Winning Recipes '99, ANCW, PO Box 3881, Englewood, CO 80155.

FIESTA ROAST BEEF WITH TROPICAL FRUIT RELISH
First Prize
Total preparation and cooking time: 30 minutes

1 package (1-1/2 to 2 pounds) fully cooked beef tri-tip roast
2 cans (8 to 8-1/4 ounces each) tropical fruit salad in light syrup
1 large orange
2 to 3 teaspoons spicy mustard
1/4 to 1/2 teaspoon hot pepper sauce
Salt and pepper
1/2 cup diced green bell pepper
Orange slices (optional)

• Remove beef tri-tip from package; place in microwave-safe dish. Transfer 3 to 4 tablespoons liquid from package to small saucepan; set aside Discard any remaining liquid or reserve for other use. Cover roast and microwave on high 7 to 10 minutes or until heated through Let stand, covered, 5 minutes.

• Meanwhile drain fruit salad, reserving 3 tablespoons of the syrup. Cut up any large pieces of fruit; set aside. Grate 1 teaspoon peel from orange; set aside. Cut orange in half. Squeeze juice from 1/2 orange; peel and chop orange sections from remaining 1/2.

• Combine reserved syrup, orange juice, mustard, orange peel, pepper sauce, salt and pepper, as desired in medium bowl; whisk until blended. Measure 1/4 cup of the orange juice mixture; add to beef liquid in saucepan. Set aside Add reserved fruit, chopped orange and bell pepper to remaining orange juice mixture in bowl; mix well Cover and refrigerate

• Carve roast across the grain into thin slices. Bring mixture in saucepan to a boil; remove from heat

• Arrange beef and fruit relish side-by-side on platter. Spoon hot sauce over beef, as desired. Garnish with orange slices, if desired.

Makes six to eight servings.

Cook's Tip: Beef tri-tip is a boneless roast from the bottom sirloin. Tri-tip roasts usually weigh about 1-1/2 to 2 pounds and have a distinctive triangular shape.

CAESAR SALAD BEEF BURGERS ON GARLIC CROSTINI
Second Prize
Total preparation and cooking time 30 minutes

1-1/2 pounds ground chuck
3 cloves garlic, minced
1 teaspoon salt
1/2 teaspoon pepper
Salt and pepper
4 Romaine lettuce leaves
1/4 cup freshly shaved or grated Parmesan cheese
Romaine lettuce leaves (optional)

Garlic Crostini:

8 slices sourdough bread (about 4x3x1/2 inch)
Extra virgin olive oil
2 large cloves garlic, cut lengthwise into quarters

• Combine ground beef, minced garlic, 1 teaspoon salt and 1/2 teaspoon pepper in large bowl, mixing lightly but thoroughly Lightly shape into four 3/4-inch thick patties, shaping to fit the bread slices

• Place patties on grid over medium ash-covered coals Grill, uncovered, 13 to 15 minutes to medium (160°F) doneness, until not pink in center and juices show no pink color, turning occasionally Season with salt and pepper, as desired

• Meanwhile brush both sides of bread slices lightly with oil. Place bread around outer edge of grid. Grill a few minutes until lightly toasted, turning once Remove bread slices, from grid Rub both sides of each slice with a garlic quarter.

• Place on lettuce leaf on four of the bread slices; top each with a burger Sprinkle evenly with cheese; cover with remaining bread slices Cut burgers in half, if desired, arrange on lettuce-lined platter, if desired

Makes 4 servings

Cook's Tip Use a vegetable peeler to quickly shave Parmesan cheese

Horticultural Society Announces Gold Medal Plant Awards

PHILADELPHIA — The Pennsylvania Horticultural Society – which has just named six Gold Medal winners for the year 2000 – is launching an outreach effort to familiarize gardeners all over the region with the Gold Medal tag.

Plants that receive the Gold Medal Plant Award designation are easy to come by, have exceptional attributes for ease of growing and make a great contribution to regional gardening needs.

Calculated under an intensive review period by expert horticulturists, growers, landscapers, and gardeners, these extraordinary plants have met the highest standards for disease resistance, ease of care, and beauty.

The annual awards presentation provides a forum for growers to choose outstanding plants for the trade, and over the last 11 years, 70 woody plants – all phenomenal garden performers and hardy from New York to Washington D.C. – have won the award. Winning plants are actively promoted to the nursery trade among growers, wholesalers, and retailers to ensure their availability to the gardening public.

The outreach effort is being done in conjunction with Chanticleer, the region's premier pleasure garden. In July of this year, Christopher Woods, the director on this 30-acre estate in Wayne, cited the Chanticleer Foundation's keen desire to bring these plants to the attention of gardeners throughout the region.

Lauding the positive impact of the Gold Medal Plant Award on the region's plant industry, Chanticleer awarded PHS with a $375,000 multi-year donation to further the annual Award Program's exposure to the public.

Six prominent plants have been selected as the 2000 Gold Medal Plant Award winners.

• Acer buergerianum is an ideal small tree for today's landscape. Slow growing to 20 inches - 25 inches with an equal spread, the Triden Maple adds interest to the garden year round. Fall color varies from yellow to red but is always striking. In the winter an interesting exfoliating bark is revealed. It is pollution tolerant and will survive dry conditions. Hardy in zones 5-9.

Aronia arbutifolia 'Brilliantisima' adds fall and winter luster to the landscape with brilliant scarlet foliage and large crimson berries A stoloniferous shrub, individual plants grow slowly to 6 feet with 3-foot - 5-foot spread The red fruit persists long into the winter Chokeberry will grow in sun or shade and is tolerant of moist or dry soil conditions Hardy in zones 4-9

• Parrotia persica is an elegant tree sure to make an impact on the landscape with its architectural branch structure Growing to 20 feet - 40 feet with a 15-foot - 30-foot spread, Parrotia has glossy dark green leaves and is pest free. Fall color ranges from yellow to orange through purple and red tones but is always spectacular. Hardy in zones 4-8.

• Quercus alba is a grand old tree that is sorely underused in the modern landscape. The white oak is longer lived, harder wooded, and more broadly tolerant of soil types and moisture levels than any other shade tree. It has a slow growth rate but in time can reach 80 feet - 100 feet in height and spread – a tree for your grandchildren to treasure! Hardy in zones 3-9.

• Syringa meyeri 'Palibin" is a finely textured, compact shrub that deserves a place in every garden. 'Palibin' grows rapidly when young but remains a compact 4-foot - 8-foot at maturity Each spring, this lilac will delight you with fragrant violet – purple 2-foot - 4-foot panicles covering literally every spot on the shrub It could be used as a hedge or in a mixed border Imagine – no mildew either! Hardy in zones 3-7

• Weigela florida 'Alexandra' *Wine & Roses™ is a delightful* shrub that will add a dash of drama to the garden Growing to 4-foot - 5-foot with a 3-foot - 4-foot spread, Wine & Roses™ displays burgundy leaves highlighted by hot pink flowers in May As autumn approaches the leaf color intensifies. Grow in full sun for best color. Hardy in zones 4-9.

Chanticleer is open to the public April 1 through Oct. 30, Wednesday through Saturday, 10 a.m to 5 p.m. For more information about Chanticleer visit www chanticleergarden.org or call (610) 687-4163.

A complete list of Gold Medal Plants and sources along with profiles of each plant can be found on the Pennsylvania Horticultural Society website at www libertynet org/phs or by mail with a self-addressed, stamped (55) envelope to PHS c/o Gold Medal, 100 N 20th Street, 5th Floor, Philadelphia, PA 19103

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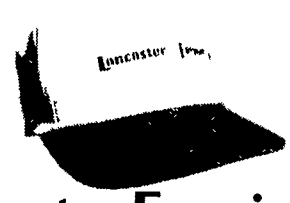
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FFA Nominates Leib For Honorary American Degree

The National FFA Organization recently announced that Robert Leib has been nominated to receive the organization's Honorary American FFA Degree.

The degree is the highest national honorary award presented by the FFA and recognizes those who greatly contribute to the advancement of agricultural education and provide outstanding service to their local program and community.

Leib is an agricultural education instructor and FFA adviser at Cumberland Valley in Mechanicsburg Leib was nominated for the degree by the Pennsylvania FFA Association earlier this year

The National FFA board of directors recently approved the nomination at their meeting in Indianapolis

Less than one percent of the nation's 10,600 agricultural education teachers receive the Honorary American FFA Degree Recipients must have a minimum of ten years of teaching agricultural education and demonstrate extensive experience in developing and enhancing their local agricultural education programs In addition, they must have an active role in contributing to their local community through participation on local boards and other volunteer initiatives

Cedar Crest Participates In Fall Career Development Events (CDE)

On Oct 19 the Cedar Crest FFA participated in Pennsylvania's FFA Eastern Region CDEs

The CDEs were conducted at the Lebanon Area Fairgrounds and various farms around Lebanon County

Eighteen FFA chapters from as far as Philadelphia and Chester counties participated

The CDEs included dairy judging, forestry, land judging, dairy foods, agriculture mechanics, livestock, and interview.

More than 500 FFA members participated

The Cedar Crest placings were in the county and region as follows.

Dairy judging – Daniel Eberly 1st co 1st reg., Amanda Martin 2nd co 4th reg., Hannah Bombgardner 3rd co. 7th reg., Kendra Reist 5th co 14 reg, Erin Templin 6th co. 15th reg, Holli Althouse 7th co 17th reg, Jared Zimmerman 8th co 25 reg, Sarah Krall 15 co 79th reg, Megan Thorton 16th co. 83rd reg.

Forestry – Nikki Yake 2nd co 21st reg., Amanda Waltermyer 3rd co 22nd reg, Doug Betz 4th co 28 reg., David Ledger 5th co 33rd reg, Ryan Hufford 6th co 34th reg.

Land judging – Chet Brubaker 1st co. 1st reg, Joel Krall 2nd co. 4th reg., Erik Rheinheimer 3rd co 6th reg, Kristopher Keller 4th co 16 reg, Jeremy Balsbaugh 5th co. 17th reg., Amanda Hefflefinger 6th co 18 reg, Josh Lutz 7th co 19th reg, Beth Kreider 8th co 21st reg, Tom Perry 9th co 29th reg, John Reilly 10th co 34th reg

Dairy Foods – Tim Gettle 1st co 3rd reg, Amber Frank 2nd co 4th reg, Heather Hawkins 3rd co. 6th reg., Brad Bucher 4th co 8th reg, Monica Gingrich 7th co 11th reg., Michelle Zimmerman 8th co. 12th reg., Tamara Gettle 9th co 13th reg., Joy Driggers 12th co. 22nd reg, Andrew Gettler 14th co. 25th reg., Andrew Davies 16th co. 28th reg., Dianna Frey 17th co 29th reg, Missy Walborn 18th co. 30th reg.

Agriculture Mechanics – Mike Sensenig 2nd co 4th reg, Richard Roof 3rd co. 6th reg.

Livestock judging – Carl Eisenhauer 1st co. 1st reg., Nate Artz 2nd co. 2nd reg, Billie Jo Atkins 3rd co. 4th reg., Jason Shirk 13th co. 35th reg., Emily Doll 18th co 58th reg., Gretchen Artz 19th co. 60th reg, Amy Kling 21st co. 63rd reg., Kristen Stokes 23rd co. 88th reg., Ashley Thurocht 25th co. 93rd reg., Shenna Schell 26th co. 94th reg., Leann Smith 27th co. 95th reg.

Interview – Jennifer Cain 2nd co 5th reg.

Hans Herr FFA

Lancaster Mennonite High School alumni Philip Eby of Gap and Keith Weaver, New Holland, were recently awarded the American FFA Degree, the highest degree the National FFA can bestow upon an FFA member.

The two 1997 LMH graduates were two of 29 Pennsylvanians to be recognized for their "premier leadership, personal growth, and career success through spiritual education" at the 72nd National FFA Convention in October, in Louisville, Ky. Approximately four out of 1,000 members receive this degree every year.

Eby, who served as a state FFA officer in 1997-1998, is a sophomore at Penn State University. Weaver is a foreman at Weaver's Toasted Grains, New Holland Both hold state Keystone degrees, a prerequisite for qualifying for the national honor

Dairy Farmer Checkoff Increases Milk Sales

ROSEMONT, Ill. — The numbers are out!

The 15-cent dairy farmer-funded checkoff promotion program has helped dairy farmers sell even more milk than originally projected. Last year, demand for milk exceeded total milk production despite a steadily increasing milk supply nearly every year since the dairy checkoff began in 1984.

"Total milk sales have increased 26 percent in the 14 years since the start of the checkoff in 1984, compared with 14 years before the checkoff began, when total milk sales had increased only 15 percent," said Linda Eatherton, vice president of public and industry relations for Dairy Management Inc.™

The program works by each dairy farmer contributing 15 cents per hundredweight to the checkoff. Of that, a dime goes to the local dairy promotion organizations such as the American Dairy Association/Dairy Council Middle Atlantic and Pennsylvania Dairy Promotion Program (PDPP) and a nickel goes to fund national promotion efforts. This adds up to more than $230 million to fund programs that help sell more U.S.-produced dairy products here and abroad.

Imagery Prevents Overindulging

Worried about overindulging at holiday parties?

Use imagery to help prevent that.

A few hours before, imagine yourself at a party. Visualize eating just one stuffed mushroom or meatball and enjoying the company of other guests.

Imagine how pleased you will feel the next morning that you didn't let others persuade you to eat or drink more than you really wanted. By walking through the party ahead of time in your mind, you gain more inner strength to take control of your eating and drinking patterns at the real party.

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4-H HAPPENINGS

Bucks County 4-H'ers Win Awards

Recently several Bucks County 4-H'ers were honored for their outstanding work in the 4-H horse and pony project. The 4-H Achievement Day was Nov. 7 at the Lenape Valley Presbyterian Church in New Britain.

The Junior Horse Award Winner this year is Danielle Nilsen. Danielle is 11 years old and was the vice president of the Spurs N Burrs 4-H Horse and Pony Club last year. She is the daughter of Jim and Betsy Nilsen, Hellertown. This was Danielle's fifth year in 4-H. She participated in county and regional horse bowl, hippology, and public speaking contests. Danielle also competed in the county, regional, and state 4-H horse shows. Outside of 4-H she is active in her church and school activities.

The Senior Horse Award Winner this year is Emily Fair. She is 15 years old and a second year member of the Spurs N Burrs 4-H Horse and Pony Club. Emily is the daughter of Dennis and Sandy Fair, Coopersburg. Emily participated in the county horse bowl and hippology contests and competed in the county and regional 4-H horse shows. She is a teen leader in her club and is known to persuade others to join the 4-H program. Emily is planning a career in the equine sciences and is furthering her knowledge through 4-H.

The 4-H Horseless Project Award recognizes a 4-H member who has excelled in the horse program even without a horse. This year's winner is Phillip Beck, son of Ted and Sarah Beck, Coopersburg. Phillip is 11 years old and a third-year member of the Spurs N Burrs 4-H Club. He participated in the County and regional horse bowl and hippology contests. Phillip is also very active in community service activities along with working at the Care and Share Shoppe in Souderton.

The 4-H Horse Production Award recognizes a 4-H member's accomplishments in the production project This year's winner is Danielle Nilsen. Danielle spent many hours working with her project horse Justin and learning tips and techniques from Justin's owners. She says, "Patience is the key to everything, especially when working around young horses." All that hard work paid off because she and Justin went all the way to the state horse show and placed sixth.

This year 4-H picked one outstanding 4-H horse member. This outstanding member is involved with the many activities that 4-H offers and has shown great leadership potential and responsibility within the club and with her project work. This year's winner is Danielle Nilsen.

4-H Livestock Scholarships Awarded

Fayette County 4-H Livestock Scholarships were recently awarded to 13 4-H members. Recipients are Lance Gallagher, Robert Harper Jr., Jennifer Holchin, Justin Homer, Jaclyn Lehman, Amanda Myers, Jamie Piwowar, Tiffany Rockwell, Kevin Rooker, Jess Schroyer, Lee Stanish, Angela Thomas, and Jennifer Wilburn.

William F. Gallagher, Fayette County extension agent, announced that the Livestock Scholarship Fund was founded in 1980. To date, more than $85,400 has been awarded to 182 4-H'ers. Qualifications for the scholarship are determined by the members of the Livestock Scholarship Committee for youth who enroll in a college or an approved technical school.

Food And Nutrition Notes

Many women take a calcium supplement to help prevent osteoporosis, vitamin E to help protect against heart disease, or a multi-vitamin/mineral pill to take the place of a diet that is not as healthy as we'd like it to be.

When taking one or more supplements a day, you may want to think about how to get the most for your dollar.

In order to gain the maximum benefit from vitamin and mineral supplements, you need to consider many factors. These include how to improve the absorption of supplements, should they be taken with or without food, and are capsules that promise better absorption worth the extra money.

What affects absorption of vitamins and minerals? If you take a multi-vitamin/mineral formula, it will be better absorbed if you take it with a meal. This occurs because the stomach breaks down the pill while it digests food, making it easier to absorb the various nutrients in the pill into the bloodstream. Taking pills with a meal can also help reduce the gastric (stomach) discomfort that some people experience when taking supplements.

Keep in mind that taking vitamin and mineral supplements with certain foods can increase or decrease the absorption of nutrients. A good example of this is iron, which is a common nutrient deficiency for children and menstruating women Iron supplements should be taken with a meal or a glass of juice, since the acid produced in the stomach as a result of food entering it or the acid naturally occurring in juice, increases the absorption of iron into the bloodstream

It's best to avoid drinking coffee or tea for at least 90 minutes after taking an iron pill or eating an iron-rich meal Chemicals called polyphenols in coffee and tannins in tea have been found to decrease the absorption of iron.

Since calcium may reduce iron absorption, avoid taking a multi-vitamin/mineral supplement at the same time as a separate calcium pill. Instead, take them with different meals.

What is the best calcium supplement? For those taking a calcium supplement, select one with calcium carbonate, since it is best absorbed when taken with meals.

Because the body is not able to absorb large doses as well as it does small doses of calcium, it's a good idea to divide large doses (1000 to 1200 milligrams per day into two or three smaller doses throughout the day.

In addition, if you are not receiving enough sunlight on your skin, you may not be producing enough vitamin D, which is crucial in the absorption of calcium. This is especially a concern for those living in the northeastern part of the U.S. and those who are home-bound. Those who don't expose themselves to the sun should purchase a calcium supplement that contains 200 to 400 milligrams of vitamin D for every 1000 milligrams of calcium.

How are seniors' needs different? An estimated 20 percent of people over 40 and 40% of people over 80 have atrophic gastritis, a disorder in which acid is not sufficiently produced in the stomach. This can lead to inadequate absorption of those minerals that require acid to be present in the stomach.

For those over 60 years of age, to maximize the absorption of a mineral, like calcium, take the supplement with meals. Or purchase calcium citrate supplements, which are better absorbed by those with atrophic gastritis Be aware that calcium citrate pills have less calcium per pill, therefore, you will need to take more pills, which may result in more expense

Those with atrophic gastritis may also have difficulty absorbing vitamin B12, a nutrient important in the formation of red blood cells For those over 50 years of age, it's recommended to take a supplement containing two to four micrograms of vitamin B12 per day or to eat vitamin B12 fortified cereal daily. The vitamin B12 found in supplements can be absorbed whether stomach acid is present or not.

How effective are the more expensive supplements? They're not! While timed-release capsules are more expensive, they are not necessarily better Those advertising timed-release supplements promote the importance of maintaining a constant level of vitamins and minerals in the bloodstream. Since this is not important, as it is for medications like antibiotics, don't spend the extra money for timed-release.

When searching through the shelves for a vitamin/mineral supplement, simply look for one with a USP symbol and one that contains no more than 100% of the Recommended Daily Allowance (RDA) for all vitamins and minerals. The presence of the USP symbol indicates the product has been tested to disintegrate and dissolve so it can be easily absorbed It *also means that the purity and potency meet established standards*

Vitamins C and E – Natural or Synthetic? Spending extra money on the natural form of vitamin C is not necessary. On the other hand, research has revealed that the natural form of vitamin E (d-alpha tocopherol) is better absorbed. In fact, the natural form has been found to be twice as strong as the synthetic (laboratory made) form (dl-alpha tocopherol) Current research indicates that 100 to 400 International Units (I.U) per day can help fight heart disease and enhance your immune system.

So, purchasing and taking a vitamin/mineral supplement is not as easy as it once seemed. However, research in this area has lead to interesting information, which will help you to get the most from your supplement and your dollar.

Resource. Tufts University Health and Nutrition Letter,

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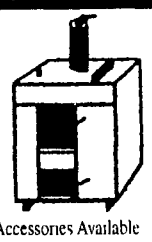

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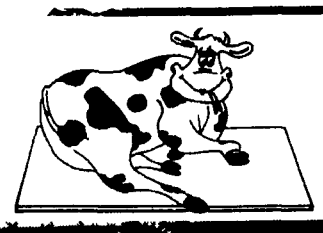

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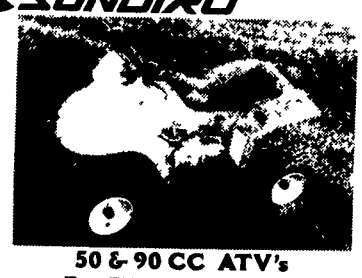

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Food and Nutrition Notes

You Ask You Answer

This column is for readers who have questions but don't know who to ask for answers.

"You Ask—You Answer" is for non-cooking questions. When a reader sends in a question, it will be printed in the paper. Readers who know the answer are asked to respond by mailing the answer, which will then be printed in the paper.

Questions and Answers to this column should be addressed to You Ask—You Answer, Lancaster Farming, P.O. Box 609, Ephrata, PA 17522. Attention: Lou Ann Good.

Or, you may e-mail questions and answers to lgood.eph@lnpnews.com

Please clarify what question you are answering when responding.

Do not send a self-addressed, stamped envelope for a reply. If we receive the answer, we will publish it as soon as possible. Please include your phone number because we sometimes need to contact the person to clarify details. We will not publish your phone number unless you request it.

QUESTION — The Enos B. Stoltzfus family would like a set of "Boxcar" children's books to borrow or buy at a reasonable price. The family does not have a phone, but their address is 119 Lower Valley Rd., Christiana, PA 17509.

QUESTION — Maryanne Meehan wants to know where to find an old hoosier cabinet in excellent condition or of someone who makes reproductions.

QUESTION — Virginia S. Horning wants a set of hardcover books, not soft cover books, by Thorton W. Burgess. Write to her at 151 S. Farmersville Rd., Leola, PA 17540.

QUESTION — A reader from southern Lancaster County is looking for a used view master set in good condition. She also wants a used sewing machine that contains buttonhole and fancy stitch abilities.

QUESTION — A reader wants to know where in Pennsylvania cast iron bells are made? Where can they be purchased?

QUESTION — Frank Cerami, Ottsville, is looking for the company that manufactures wood paving blocks like those used in the Philadelphia Historic District.

QUESTION — Calendars are needed to help mentally handicapped people with a project. They can be used calendars with notes on the dates, etc. Please send calendars to Gladys Stephens, R.1, Box 1069, Starrucca, PA 18462-9703.

QUESTION — Mary Ann Martin, 528 Reading Rd., East Earl, PA 17519, needs one-inch long bobbins to fit an old White sewing machine.

QUESTION — Yvonne I. Musser, Lancaster, is in search of a Christmas tree made from an aluminum during the 1960s-1970s. The larger the tree, the better, none smaller than 5 feet. Call her as soon as possible with size and price at (717) 871-9706.

QUESTION — Eva Marie Poliquin, 242 Pilgert St., Alburits, PA 18011, is looking for a reasonably priced wringer to do laundry. She does not need the washer part, only the wringer.

QUESTION — Eva Marie Poliquin, 242 Pilgert St., Alburtis, PA 18011, wants recipes for goat milk soap and also would like to correspond with someone who has experience making it. She also needs a supplier for soap making products particularly goat milk and natural cleansing agents.

QUESTION — Bonnie Gibble, Annville, wants to locate a Dr. Yanick, who was a professor at Monmouth College in New Jersey during the 1980s. Anyone have information? Call Bonnie at (717) 865-6029.

QUESTION — Dave Stehman, 531 Power Rd., Manheim, PA 17545, wants to find a replacement chuck for his Black and Decker Super Service Valve Refacer, size 5/8 type N, set # 664110.

QUESTION — Joseph Becker, Huntington, N.Y., will pay a person to take down and disassemble an old aermotor windmill and tower. The wind mill is 8-feet and the tower is about 50-feet high. The mill is located on his Long Island farm. He will provide transportation and lodging if needed. Sometime later, he would like the windmill and tower to be set up on a farm he is buying on the mainland.

(Turn to Page B19)

LEESPORT (Berks Co.) — Recently, serious interactions between grapefruit juice and several prescription medications, especially a particular type of blood pressure medication, have received a great deal of attention from health care professionals. While the research is limited for several reasons, there is still a need to pay attention to the information that has been reported.

One reason the research is limited is because it has been completed with mostly small groups of healthy people (meaning those who don't have any medical problems, i.e. blood pressure, infections, high cholesterol, etc.) and who are not on any other medications. In addition, some of the reports are individual cases, not large studies, while other studies are not double-blinded, meaning the researchers and patients knew whether or not they were drinking grapefruit juice or water.

Although what actually causes the interaction between grapefruit juice and drugs is still unknown, researchers believe it may be one or more of the flavonoids (plant chemicals) in grapefruit juice. It appears that these flavonoids reduce the ability of the body to break down certain drugs at an appropriate rate. This causes an increased amount of the drug in your body and may also cause the medication to peak (the time when the largest amount of the medication appears in the bloodstream) later than usual. (See drug interaction table at right.)

If you are currently taking a medication that has an interaction with grapefruit juice, do not drastically reduce your juice intake. Your body has adjusted its rate to break down and clear the drug based on your current intake of grapefruit juice. The exception to the rule is if you're taking Seldane or Hismanal. Stop drinking grapefruit juice if you are on either of these medications. On the other hand, if you aren't drinking grapefruit juice with the medications listed in the table, don't start.

While all the studies used grapefruit juice, the some recommendations would apply to fresh or canned grapefruit. Remember, each person's body chemistry is different and will react differently to various quantaties of grapefruit juice. How much is too much differs for each person.

Type of Medication *Generic Name*	**Brand Name**
Blood Pressure (Calcium Channel Blockers)	
Felodipine	**Plendil, Renedil**
Nifedipine	**Adalat, Procardia**
Amlodipine	**Norvasc**
Verapamil	**Isoptin, Calan**
Non-Sedating Antihistamines	
Terfenadine	**Seldane**
Astemizole	**Hismanal**
Immunosuppresants	
Cyclosporine	**Sandimmune,**
Tacrolimus	**Neoral, Prograf,**
Anti-Anxiety	
Midazolam	**Versed,**
Triazolam	**Halcion**
Cholesterol-lowering	
Lovasatatin	**Mevacor**
Anticonvulsant	
Carbamazepine	**Tegretol**

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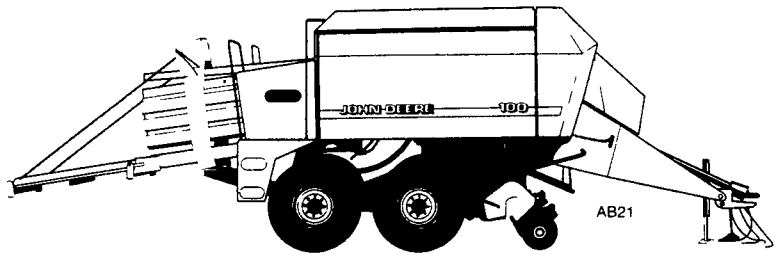

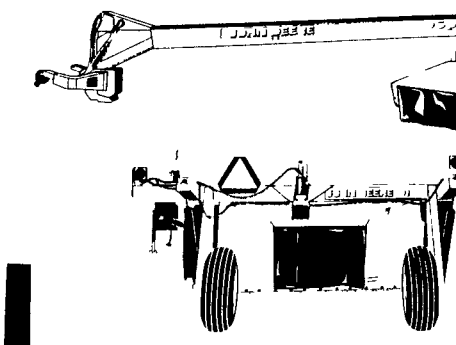

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rdia	Decreases blood pressure
	Decreases blood pressure
	Negative change in electrocardiogram
	Fatal irregular heart beat
	Fatal irregular heart beat
	Dangerous drug levels in blood
af,	Dangerous drug levels in blood
	Increases drowsiness
	Increases drowsiness
	Dangerous drug levels in the blood
	Dangerous drug levels in the blood

Remove Holiday Stains

HONESDALE (Wayne Co.) — Holiday foods often create special stain removal problems. Here's how to clean up after four of them.

• Cranberries — Sponge immediately with cool water or soak 30 minutes or longer in plain water or a detergent solution. If it's safe for the fabric, pour boiling water through the spot.

• Red Wine — Sponge immediately with cool water. If color remains, soak in club soda.

• Gravy — Scrape off excess. Use a degreaser or pre-washed product before laundering.

• Chocolate — Use a degreaser or pre-wash. Treat with ammonia or washing soda if stain remains.

You Ask, You Answer

(Continued from Page B18)

QUESTION — Neal Baker, Knoxville, needs a special size furnace filter, 9½ x29½ x or ¾ -inch, which is used in a furnace manufactured by Pebbco Industries, Inc., Lancaster. Baker wants to know if the company is still in business or any information that would be helpful.

QUESTION — Cindy Eshleman,, Jonestown, wants to know where to buy "Chicken Soup for the Soul," cards in the area of Lebanon or Dauphin counties.

QUESTION — E. Serafin, Leesport, writes that she is moving and will give away a nice stereo-turntable-radio combination, which measures 6x1½ -feet. The dark wood cabinet contains storage area for records. If you want it, let a message at (610) 926-4410.

QUESTION — Any reader collect old vacuum cleaners? A reader has a Commander Imperial, which looks like a torpedo Model #116.722 Serv. # 29628. "I used to help mom 55 years ago. The vacuum still runs, bag is good, and is in good shape for the age. Free to a good home. Call (610) 827-7561.

QUESTION — Paul Dowie has what he believes is a Longrich brand musical instrument: 32 brass rods of increasing lengths, closely suspended with strings to a 15-inch long 1x2-inch board. Run a spoon up or down for a "tinkling" scale. If this is something you can play, call Paul at (610) 827-7561.

QUESTION — A reader wants to know if the cross stitch store, Stitch in Time, which had been at Brickerville, has moved elsewhere or if it went out of business?

QUESTION — Pete Westover, Windsor Mill, Md., has only two cows, which require more time milking by hand than he desires. He wants to purchase inexpensive equipment, not $1000, which he had been quoted, to justify the cost of a milking machine. He has electric but not a compressor.

QUESTION — Pete Westover, Windsor Mill, Md., remembers prints by Paul Detlefsen being used as bank and small town business decor about 20 years ago. Westover has a water-buckled print of a streamside smithy with the blacksmith helping children with a wagon. He remembers one of a ford, and another of kids playing in the pool below a mill wheel. If any readers have Dettlefsen prints to sell, know of a source for them, or can provide additional information on Dettlefsen, contact Westover at 2445 Ridge Rd., Windsor Mill, MD 21244.

QUESTION — C. Woods wants to know where to purchase a pan to make panettone, a traditional Italian Christmas bread.

QUESTION — Mike, Pottsville, wants information on starting a broom making business. He also needs equipment and materials.

QUESTION — Linda Matyas, Bloomsburg, writes that the glass base on her antique Dazey butter churn is cracked. Anyone know where she can have it repaired or replaced?

QUESTION — Marc Roberts, R.2, Box 800, Thomasville, PA 17364, would like to buy an old bicycle built for two, any condition.

QUESTION — Eva Marie Poliquin, Alburtis, is looking for a top rack that swings out to fit a 1963 Kitchen Aid portable dishwasher.

QUESTION — Becky Allgyer, Skiles Rd, wants to know where to find a French Fleur cannister set (stoneware).

QUESTION — Susan Mimlitsch, New Jersey, will pay someone to type and organize recipes that she has clipped from this paper. Call her at (856) 985-0412.

QUESTION — A reader would like to know of a bicycle shop that buys used bicycles. He has seven, all in good condition, to sell.

QUESTION — Amos Petersheim, Lykens, wanted to know where to buy new and used paint rollers with rubber designs on them. He needs parts to go with the rollers and thought someone might have some stuck away in their attics. Write to Amos at 554 N. Crossroads, Lykens, PA 17048.

QUESTION — Harold R. Stoudt, Hamburg, is in search of a rust inhibitor for a Drain Back Solar Domestic Hot Water System. The inhibitor must be non-toxic so that the water would be suitable for human consumption in case of leaks and it must mix well with water.

QUESTION — Anna Bryan writes that years ago her mom had an angel food cake pan with a lid on top. She asks where she can find one with a lid.

QUESTION — Sharon Myers wants to know where in Lancaster or York counties to have the chrome on an old cookstove replated and the firebrick replaced.

QUESTION — A reader from Ephrata wants to know where to purchase rubber or plastic ends for croquet mallets. She has two good sets but the plastic ends are broken.

QUESTION — Janet Lawton, Wellsboro, is searching for the address and phone number for Tom Schell, who wrote "An Introduction to the Dried Floral and Woody Ornamental Business." She believes Schell lives in Illinois or Indiana.

QUESTION — A reader wants to know where to find replacement paddles for a 2-quart Sears and Roebuck ice cream freezer, Model No: 238 1968.

ANSWER — Dixie Fix, Harrisonville, needed three Readers' Digest books, Winter 1950, Vol M and 1980-1981. Mary Woisznies writes that she has Vol 2 of 1981. If interested in the book, write to her at 31 Olcott St., Somerset, NJ 08873.

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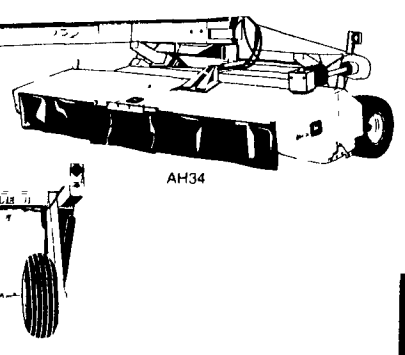

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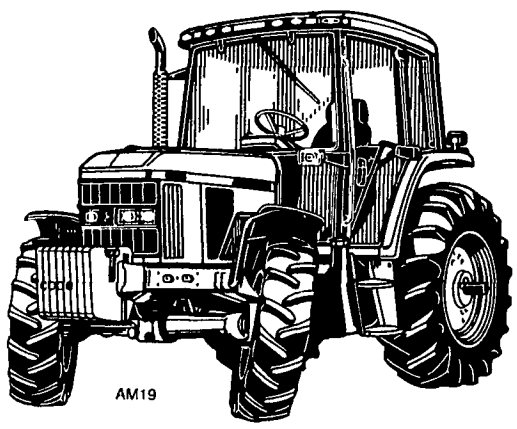

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BUSINESS ❖ NEWS

Chore-Time Offers Full-Line Of Tube Feeders

MILFORD, Ind — Chore-Time Hog Production Systems (a combination of Staco, Inc , and part of Chore-Time Equipment) has added a full line of hog tube feeders to the company's product offerings. The new tube feeders are designed to provide pork producers with an economical, low-maintenance, double-sided feeder.

These tube feeders are offered in models for wean through finishing. The feeders are available in 24-, 30-, 48-, and 60-inch (610-, 762-, 1219-, and 1524-mm) models, and each is capable of handling from 25 to 60 pigs, depending on feeder length.

Some of the unique features incorporated into Chore-Time's new Tube Feeders include:

• Easy-to-read feed index settings that allow quick and accurate changes to the feeder's feed adjustment. Producers can fine tune their feed settings in 1/32-inch (8 mm) increments or quickly move the feeder from fully open to fully closed.

• Chore-Time's simple feed trough design makes clean-out faster and easier. The trough's strength-giving shape also helps direct moisture away from the feed tube.

• Watering stations on the feeder make water easy to access for even the smallest pigs and help to reduce water waste Water pipes are easy to remove for servicing.

• Feed spinners on the feeders are easy for the pigs to use in agitating and dispensing feed.

• Durable polyethylene and Grade 304 welded stainless steel construction provides long feeder performance life and low maintenance.

• An optional 35-pound (16-kilogram) capacity feed hopper is available for mounting on Chore-Time's Tube Feeder

Chore-Time Hog Production Systems has added a full line of hog tube feeders to the company's product offerings.

Other pig feeders available from Chore-Time include rectangular stainless steel Generation III™ (Staco) dry feeders; a paddle feeder for wet or dry feeding of pigs; unique round feeders designed to work with the pig's natural feeding preferences; farrowing feeders; gestation troughs; and a variety of drop feeders. The company also offers ventilation systems and controls as well as feed storage and conveying equipment.

Radial Tractor Tire Designed For Higher Speeds

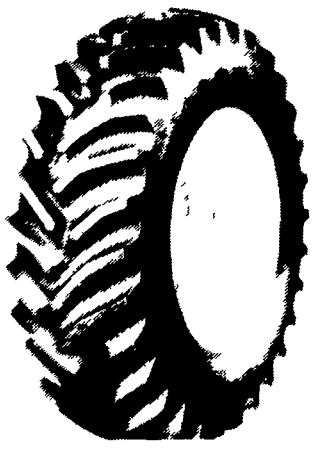
AKRON, Ohio — Goodyear is offering two new sizes in its line of Dyna Torque Radial tractor tires that are designed for speeds of up to 40 miles per hour for sprayer equipment.

The tire is now available in 380/85R46 and 320/85R34.

With an overall diameter of 71.8 inches and overall width of 15 2 inches, the 380/85R46 is capable of handling a load of 6,600 pounds at 47 pounds per square inch at speeds of up to 40 miles per hour.

The 320/85R34 has an overall diameter of 55.4 inches and an overall width of 12.6 inches. It is rated for a 40-mph load of 4,400 pounds at 47 psi.

"Many farmers are driving their sprayer equipment at higher speeds as they go from field to field, which increases the demands on tire performance. These new Dyna Torque Radial sizes are designed specifically to increase tire life under these high-speed conditions," said Dave Weed, Goodyear's applications engineer for farm tires.



Goodyear is offering two new sizes in its line of Dyna Torque Radial tractor tires that are designed for speeds of up to 40 miles per hour for sprayer equipment.

The Dyna Torque Radial's three-pitch tread design improves traction, and the casing is designed to increase the life of the tire. Compared to a bias tire, the Dyna Torque Radial requires less time in the field, reducing fuel costs and extending casing life.

Deere Compact Utility Trailer Boasts High HP

MOLINE, Ill. — Versatility, affordability, and power have been the hallmarks of the John Deere 4000 Series compact utility tractors.

Now, with more power than ever, professional landscapers or small acreage owners can tackle even bigger jobs with the John Deere 4700 Compact Utility Tractor.

Powered by a 48 gross hp diesel engine, the model 4700 provides an industry exclusive — the highest horsepower with hydrostatic transmission in its class. The 4700 will feature three transmission options to meet operator needs — Hydrostatic (40 PTO hp), PowrReverser™ (41.5 PTO hp) and PowrReverser ™ with Creeper (41.5 PTO hp).

The reverser transmission allows the operator to change directions by simply flipping a lever — without clutching — speeding repetitive loader and blade work for increased productivity. A large bore-and-stroke design delivers a high torque rise to power ground-engaging implements without strain. The diesel engine features direct fuel injection for quick starts and improved fuel economy.

Professional landscapers or small acreage owners can tackle even bigger jobs with the John Deere 4700 Compact Utility Tractor.

For ease of operation, the autobleed fuel system makes it possible to restart the engine even when it has run completely out of fuel. Simply refill the fuel tank and start the engine with no time or effort needed for priming. The new engine also meets year 2000 emission standards and runs at lower sound levels for enhanced operator comfort.

Four-wheel drive will be standard. Separate power steering and implement flow enhance hydraulic performance.

The 4700 also features independent, shiftable rear and optional mid PTOs. Twin Touch ™ Hydro Pedals allow the operator to keep both hands on the steering wheel for safety. A streamlined operator station makes the tractor easier to mount and dismount, an puts controls within convenient reach.

An operator presence system makes sure that the operator is safely seated before the PTO can be engaged. A triple-safety starting system requires the transmission to be in neutral with implements disengaged before the operator can start the engine with a key.

Dairylea Cooperative Reviews Year Of Accomplishments

SYRACUSE, N.Y. – Dairylea Cooperative Inc.'s accomplishments for fiscal year 1999 will enhance the performance and strength of the organization and its members well into the next century, reported President Clyde E. Rutherford at the cooperative's annual meeting Oct 12 -13 at the Holiday Inn in Liverpool, N.Y.

During his presentation, Rutherford noted that although the new millennium will usher in many changes and challenges, it will also provide many equally important opportunities for the cooperative, its members, and the dairy industry as a whole.

"The cooperative strives to provide value to its members by being financially sound, paying members a highly competitive price for their milk, providing programs and services that have a positive impact on members' bottom line, and being an advocate for farmers on legislative matters," he said.

More than 800 Dairylea members and industry guests attended the two-day meeting.

Profits for Fiscal Year 1999 totaled $630,000 stated Rutherford. Dairylea marketed 10 percent more milk than last year – totaling 5.3 billion pounds. The cooperative's milk sales increased to approximately $881 million. Premiums paid to members translated into an average 46 cents on a hundredweight basis.

Additionally, Rutherford reported that most of the cooperative's existing programs and services for members were upgraded, expanded and enhanced in 1999.

"The most important advantage of membership in Dairylea is having access to a wide variety of resources through our holding company, Agri-Services, LLC. Members are provided with a multitude of innovative programs and services that gives them a competitive edge and improved quality of life," he said.

Of special note, Rutherford announced a new comprehensive estate planning program, Agri-Secure, offered by Dairylea through Elwyn Voss and Associates.

Rutherford reiterated the cooperative's commitment to increasing its members profitability and has been a leading role in representing dairy farmers' interests on national and regional pricing issues.

During his presentation to members and industry leaders, Chief Executive Officer Rick Smith provided details on Dairy Marketing services, LLC (DMS), the new entity created out of a joint venture with Dairy Farmers of America. DMS is the largest marketer of milk in the Northeast, selling close to 10 billion pounds of raw milk annually. The milk is provided by more than 6,000 dairy producers located throughout New England, New York, Pennsylvania, New Jersey, Maryland, Delaware and West Virginia. DMS is supplying the milk requirements of 90 processors and manufacturers in the region.

Golden Harvest Offers Producers FasTrak™ To Crop Input Financing

BLOOMINGTON, Ill. – Golden Harvest has teamed up with John Deere Credit to offer Golden Harvest customers low-interest loans for their purchase of Golden Harvest seed and other crop inputs for the 2000 growing season.

Golden Harvest customers may finance up to three times the amount of their seed purchases over $10,000 through the John Deere Credit FasTrak™ Financing Program. Applications are available from Golden Harvest Dealers. Applications for financing up to $150,000 will receive answers within three hours.

"Golden Harvest is pleased to offer agricultural input financing through John Deere Credit, a leader in agricultural financing, to our valued customers," said Jim Sommer, president of Golden Harvest Seeds, Inc. "This is a natural way to expand our customer relationship and makes our marketing offer complete with a total package of superior genetics, outstanding agronomic and dealer support, and convenient financing."

Golden Harvest seed financed through FasTrak is eligible for Golden Harvest volume discounts.

Under the Golden Harvest financing program, growers can finance up to three times the cost of their Golden Harvest seed purchase to pay for other agricultural inputs. For example, a grower purchasing $50,000 worth of Golden Harvest seed may finance an additional $100,000 toward other non-seed inputs for a total financed of $150,000. The portion of the financing covering the seed offers one of the most competitive interest rates in the industry. John Deere Credit determines the interest rate for the non-seed portion of the financing package.

For more information, call your Golden Harvest Dealer or call Golden Harvest Central Office at (800) 610-7333.

PACD Announces State Poster Contest Winners

YORK (York Co.) — The Pennsylvania Association of Conservation Districts, Inc. (PACD) recently announced the winners of its annual statewide conservation poster contest.

The program is one of many educational outreach efforts the state's conservation districts have designated to help educators achieve the Pennsylvania Department of Education's 12th goal of quality education: "To help every student acquire the knowledge, skills and attitudes necessary to maintain the quality of life in a balanced environment."

The contest, open to students in kindergarten through 12th grade, offers young people an opportunity to express their thoughts on natural resources through the medium of art. This year's theme adopted from the Natural Wildlife Week kit for educators is "Nature's Web· Keep the Wild Alive" and the National Association of Conservation District's theme is "In the Children's Hands."

Students enter contests sponsored by local conservation districts and are judged in five age categories, according to creativity, simplicity, clarity of message and quality in relation to grade level. Local winners are then entered into the state competition.

The 1999 state winners had their posters included in a slide show and awards were presented at the 52nd Annual Joint conference of the Pennsylvania Association of Conservation Districts and the State Conservation Commission on Wednesday, November 10, in Somerset County. The winners are:

- Dustin Colsher, K-1 grade division, sponsored by the Delaware County Conservation District.
- Sam Spoor, 2-3 grade division, sponsored by the Delaware County Conservation District
- Lloyd Mordan 4-6 grade division, sponsored by the Sullivan County Conservation District
- Samantha Faron, 7-9 grade division, sponsored by the Bedford County Conservation District
- Regina Gile, 10-12 grade division, sponsored by the York County Conservation District.

Each winning artist is awarded a framed certificate and a check. This year's cash awards were sponsored by the Cumberland County Conservation District, the Indiana County Conservation District and the PACD Auxiliary. After the PACD Annual Conference, each of the eligible winning posters will be sent to the National Association of Conservation Districts to compete with other states' winners for the national competition.

The Pennsylvania Association of Coservation Districts, Inc. is a private, non-profit organization representing Pennsylvania's 66 county conservation districts Activities include education, information, and representation on the state and national levels of soil, water and related resource management PACD's philosophy places importance on local decision making and involvement in solving conservation problems For further information and membership categories, contact PACD, Inc., 4999 Jonestown Road, Suite 203, Harrisburg, PA 17109 (717-545-8878)

Farm Women Societies

Berks County Farm Women Convention

The Berks County Society of Farm Women held its 48th annual convention at the Ag Center, Leesport, Oct. 2.

Eighty members and 14 guests attended the event with an apple theme.

Entertaiment included Berks County Dairy Princess Michelle McMichael, Li'l Miss Ashley Mohn, and the Faithful Men.

President Betsy Sattazahn presented checks from monies members had raised to Berks Heim, Berks County 4-H, and Habitat for Humanity. Sattazahn also reported on the society's activities during the past year.

Lois Hughes, president of the Pennsylvania Society of Farm Women, presented pins to members who were 80 to 90 years old.

Group 1 held a memorial service for members who had passed away during the past year.

Hughes was presented a dairy throw cover by the Berks Farm Women members.

Berks Executive Committee

Berks County Society of Farm Women Executive Committee held a board meeting at the Ag Center, Leesport, on Nov. 1.

Fifteen members responded to the roll call question: What is your favorite autumn activity?

The committee reviewed the county convention and agreed it was a huge success. Thank you notes for contributions were received from 4-H, Habitat for Humanity, and Berks Heim.

Berks Heim Bingo will be held at the annex on Nov. 11 at 6:30 p.m. Members need to donate prizes and angel food cake. Santa's Corner at the Heim needs volunteers on Dec. 8 to help residents with Christmas shopping. Cookies, unwrapped gifts and monetary donations are also needed.

The state convention will be held Jan. 10, at Harrisburg. State farm Women will also have a booth at the Farm Show to encourage new memberships.

The next meeting will be held at the Ag Center on Jan. 3.

Gifts For Seniors

Selecting holiday gifts for seniors, especially those who live in nursing or other care homes, is a challenge, but it's not impossible Visit with the person about what they could use or check with their caretakers

The best gift may be your gift of time – a phone call or regular visit throughout the year Here are some other good ideas.

- A magazine subscription, either a new one or a continuation of a subscription
- A book that your senior will enjoy Ask about large-print editions if needed.
- Stationary, envelopes and – most important – stamps
- A box of attractive cards to send throughout the year
- A scrapbook highlighting important events in your seniors' life

Poinsettia Care

Not so long ago, poinsettia plants seldom outlasted the holiday season. By January, many of them were gone with the Christmas tree. Thanks to extensive research and breeding work, poinsettias now hold their green foliage and colored bracts longer.

Today's plants feature stronger stems, larger, more colorful bracts and better keeping quality.

You can help extend your poinsettia's life by keeping it in indirect natural daylight (avoid direct sunlight) at about 70 degrees F. Keep soil moderately moist; water thoroughly when soil feels light to the touch.

Don't allow the poinsettia to sit in standing water; this could result in root rot.

MILK
Where's *your* mustache?℠

MAILBOX MARKET FOR SALE

Mammoth jacks, red w/good heads, 2-1/2 yr old 14 3 hh $2500, 18 mo old, will mature 14hh, $800 Fred Co MD 301-631-2222 bef 9 30 p m

Propane gas bottle, it is a 100 lb tank, used but still leak free, $80 OBO Bob 717-235-5259 York Co

Machinist tools, tools for metal lathes and milling machines, band saw blades, etc , KO lee tool grinder $495 717-273-3982 Leb Co

Rain flow water wheel planter, $975, Reddick mulch layer $375, front fenders for CIH Magnum $525 717-653-9662 or 653-1575 Lanc Co

Clay Manger Ranger elec feed cart rebuilt 2 yrs good cond 570-494-1571 Lyc Co

Case 555 Windrower, rebuilt gearbox $1000 DeLaval 76 vacuum pump $300 Girton 400D bulk tank $400 NI 323 cornpicker VGC $4000 570-788-1470 Luz Co

Gravely 38' snowblower, fits 800 series tractor incl all necessary hookups, $400 neg 814-355-3365 Centre Co

Karcher pressure washer $50 16 9x30 tractor tire chains 450, vinyl cab for Deutz 6260 $50, all fair cond 610-767-6867 Northampton Co

Snow plows, 72 w/undercarriage, fits 1910 Ford 78' fits Jeep, alum horse trailer, X-tall, reg appl filly 610-524-1593 Chester Co

Boston Terrier pups, no papers, Mark Hoover, 1173 Reading Road, Narvon, PA 17555, Route 625 in Bowmansville Lanc Co

Case 2-3 ton black top roller Eager Beaver tilt back trailer for rollers, both pcs exc cond $2400 610-261-1015 Northampton Co

28 acres campground w/trailer park, year round, income property, has many extras 9 a m to 4 30 p m only 814-544-7324 Potter Co

8 ft HD Morrison utility body for 1 ton single wheel truck, extra full walk-in top No glass 570-689-2158 9 p m Wayne Co

110 JD lawn tractor, round fenders, hy lift, runs, ready to restore, $550, coal stove w/window $125 717-445-4464 Lanc Co

Ford 7000 540/1000 dual remote dual power $10,500 717-530-9323 Frankl Co

Baby bunnies, ass t colors $5 ea , billy goat part miniature and fainting black 5 mo old $40 717-529-2236 Lanc Co

Track loader IH 125E w/turbo, 78 hp & 2400 orig hrs , $11 500 or trade for dozer 717-436-6488 Jun Co

Ford 3/16 plow, nice Ford 532 baler w/thrower, will separate, 5' sickle bar for Farmall Cub Eves , 610-346-8576 Bucks Co

Compl eng w/trans rad 289 Ford, 292 Ford, 360 Wagoneer, 1946 dodge Trk , Farmall Cub VW Rabbit diesel, make offer 610-262-6478 Leh Co

Artsway 850B feed & silage mixer w/elec 10,000 lb scales, $3000 OMO Rissler 75' cut mixer w/1500# scales, make offer 814-944-0818 Blair co

Kubota tractors, L3300 w/loader, 4x4 35 hp B2400 w/loader, 24 hp L3450 w/canopy $9500 sharp 717-838-6265 Leb Co

4 double sided stainless steel pig feeders, 5-hole coal hot water boiler, auto feed, $200, wood hot air furnace 717-548-3294 Lanc Co

AC B w/plow, 225 amp Lincoln arc welder, 9' Rockvell table saw, antique hand saws, bar clamp, wood level 717-786-7520 Lanc Co

Locust trees, 82 Chevy stake body truck, 2 hweel lawn trailer, 65 gal good condition, 86 Chevy bumper & hitch Anytime, 610-488-1324 Berks Co

1410 David Brown tractor, 4400 hrs , new engine, very clean, $6900 717-529-2983 Lanc Co

Border Collie male pup, registered black/white, 8 wks old, vet checked, champion stock $300 610-683-5428 Berks Co

25 White Pine logs, 9'-16' long, 10"-21" diameter, can help load 410-692-5458 Harf Co Md

2 Holstein bulls, dams, over 30,000 lb milk sire, Celsuis 1 yr old 717-664-4177 Lanc Co

Open buggy, $1500, mobil 400 Warm Morning stove, $275 David R King, 181 Fairview Rd , Oxford, PA 19363

Miniature cattle reg Irish Dexter cattle, black & dun flight conditioned chukars started guineas 717-786-1746 Lanc Co

5 donkeys, 4 Jennys, 1 Jack, Farmall H tractor w/loader and brushhog $1650, team of black Percherons, 12 yr olds $1400 814-784-5690 Bedf Co

3 used 9 00x20 truck tires price BO, rebuilt Mitchell 208 High St , Duncannon Pa 17020 717-834-5470 Perry Co

Small cast iron pot belly stove, $75, brand new Troy Bilt pony rotor tiller, still in crate, cost $1000, sell $500 410-452-0516 Anytime

Oil & air filters Cat 955 loader, 1/2 price 215-886-5000 until 5 pm

Post hole digger w/12 auger, like new, $325 trailer w/5 x6 cedar deck and sides $225 570-875 1048 Sch Co

Keeton seed firmers for 7000 7200 cornplanters $25, used 7000 insecticide attachments $85 compl monitor tube sensors $10 717-442-4406 Lanc Co

1973 Chevelle Malibu 2 dr 350, fair cond $700 or trade for a 4-wheeler, you can drive this car home Steve 610-725-9989 Chester Co

AKC Maltese pups M $399 F $499, adult Bichon free on terms want tiny Maltese 4 pounder breeder 570 644-1586 North'd Co

Farmall M w/snowplow mower M & W clutch $1750 Farmall 230 FH $2450, Cub snow plow $300 215-598-7546 Bucks Co

L&A pressure washer steam model 1705 23 amps, 115 vars temp control, soap mounted on wheels hose $495 215 343-2255 Bucks Co

Reg d Nubian buck 7 mos old, $150, reg d Nubian doe 8 mos old $150, mother is exc milker 717-536-3582 Perry Co

White 5400 corn planter, 4 row no-til $500, IH 1190 haybine, 9' for parts $500 717-567-6710 Perry Co

Beaver traps size #3 #4 and 330s season opens soon! Jim, eves 610-932-4912 Chester Co

Mortar mixer, 2 cubic ft 8 hp Kohler eng good cond'n $450 610-642-2339 Del Co

Babydoll Southdown rams, $50 each, GQF hatcher w/acrylic clear door, used only 3-4 mos $350 717-284-5249 lanc Co

Good used steel wheel wagon w/16 ft bed $850 6 set good used work horse harness $90 717-354 9496 Lanc Co

Perfecterell 3 pt 13 harrow w/rolling basket, 12 in transport disk 2 wooden hay wagons nice 18 4x38 tires, 570-386-4091 Sch Co

50+ 8 x6 hog slats $2 ea sow feeding stalls make offer, 30-1/2 x24 steel I beam, cheap 717-244-3914 York Co

NI 400 rake $825, Int l 710 4x18 $1000, Amco F17 rockflex disc, 10'6" $2200 very nice 717-292-6441 York Co

7 purebred fresh and springing cows and heifers from 20,000 lb milk herd take 1 or all 717-653-1350 Lanc Co

JD model L manure spreader ground driven in good cond n , asking $800 can deliver After 5 pm 717-993-6455 York Co

Magnificent horse training facility 38 acres 40 stalls indoor & outdoor arena large farmhouse in exc cond 475 000 717-246 3334 York Co

NH 310 baler w/ or w/o #70 thrower, good cond nice paint 717-442-9658 Lanc Co

Pal Paint/Pinto turning 3 has been shown, Medican hat paint yearling Pal reg QHA yearling filly 717-367-2788 Dau Co

12 DeWalt radial arm saw $300 50 ton Enerpac Porta Power $250 carbide grinding burrs new $10 ea 717 665-7470 Lanc Co

JD 820 tractor JD 336 baler w/thrower JD 34 spreader JD 3p 4R plateless planter 560 gal Sunset bulk tank 717-264-2041 Frankl Co

Thermo-King 7 x7 x12 insulated refrigerated truck body on 79 GMC chassis eng need work, refrig box GC $800 717-933 9739 Berks Co

Polled Dorset ram and ewe lambs champion bloodlines, ram test performance records, multiple birth fall lambing 717-354-5640 Lanc Co

4500 Ford diesel backhoe needs some work, make offer, eves 717-786-3738 Lanc Co

Bou-Matic 2" 55 pipeline w/4 units and washer, Universal vacuum pump and line for 40 cows, 800 gal Mueller tank 717-993 2919 York Co

10,000 lb dump trailer, 2 axle, 6'x10' hyd $2000 6'5"x12' utility 2-wheel trailer, 3,000 lb new floor $1000 717-653-5327 Lanc Co

DD 471 dng , exc cond n 1500 00, Perkins 354 short black/regrindable crank belhouse flywheel clutch & starter, reas offer 610-944-7475 Berks Co

MAILBOX MARKET FOR SALE

Saddlebred 6 yr old mare man's horse, ready for trips, lots of snap Joseph Glick, 52 Haiti Rd , Quarryville, PA Lanc Co

2-way radios, mobile units, $50, steel tank spreader, 6,800 gal set up to pull w/road tractor 610-589-9433 Berks Co

Free nice adult cats, and a few younger ones 717-949-3407 Led Co

Badger stable cleaner w/chain, DeLaval milker pump model VP76, Esco 300 gal bulk tank, JD 8' transport disk, all in good shape 717-243-1018 Cumb Co

Rare 4-horned Cheviot ram, $150, AKC Akita stud, $250 OBO, Allgyer 117-A Lower Valley Road, Christiana, PA 17509 Lanc Co

Tuff truck, 1988 Bronco II, 4x4 5-spd good for tuff truck or Pro Areana truck, partially restored, $900 OBO 717-665-4606 Lanc Co

2 saddlebred horses, ride and drive, great Western pleasure, lesson horses, AKC Boxer stud service 610-593-7938, lv mssg Lanc Co

2 RN corn picker, tandem wheels, dual hyd , exc cond'n Levi K Lapp, 2952 Irishtown Rd , Ronks, PA 17572 Lanc Co

1957 Chevy 2 dr ,V8 400 turbo posi, lots of new stuff, need to be finished $5000 OBO After 5 pm, 610-539-7180 Montg Co 610-337-7430 day

2 yr old Haflinger gelding, very nice, Farmall BH new paint, Shopsmith mark V good cond many extras Lv mssg 717-786-9183

Deutz 6806 w/7 transmission on steel runs nice $5000 717-733-6825 Lanc Co

8 hp Wisc eng , w/starter and charger assembly, exc cond'n , BO 705 N Shirk Rd , New Holland, PA Lanc Co

Competition style horse cart, rubber tire, natural finish, lights, split fold down seat back, fenders, like new $1000 717-445-8417 Lanc Co

Pomeranian pups, 6 wks old, nice and cute, ready for Christmas Aaron B Beiler, 450A Vintage Road, Paradise, PA Lanc co

350 Chevy eng , rebuilt heads, Corvette motor $500, Simplicity 5216 runs good, c/w snowblower $1000 After 5 pm, 908-429-4176 Somerset Co

Kodiak fireplace coal and wood stove insert, cost $800 new Asking $350, price neg Heavy duty, 30" log 717-871-0513 Lanc Co

Gehl grinder mixer 170 w/scale, JD 25K generator, husky, liquid manure tank 1800 gal 610-298-2136 Leh Co

Old stormfront carriage, could be made into a pickup $400 Joseph Fisher, 1034A Gap Rd , Kinzers, PA 17535 Lanc Co

17 kw diesel Genset, 3 cyl Lister, 3 ph 120/230 V AC $4200, forklift mast, great for elevator 20 ft $175, speedrite checkwriter $125 717-687-0186 Lanc Co

Hay for sale, seasoned oak, cherry, walnut, and western cedar, various other wood sizes for coffee tables 717-529-2309 Chester Co

Black colt, app TB cross, 4-1/2 mos , grandson of Wapspotted, will mature, 16 hands, pleasure gaits, awesome horse $800 717-361-9030 Lanc Co

16' skid loader trailer, Torxflex axles, slide-out ramps, dark blue, floatation tires for manure spreaders, trucks and rim kits 717-866-7822 Leb Co

Antique heavy duty treadle sewing machine 717-367-6349 Lanc Co

Snowmobile, 1986 Polaris Indy 400 2316 miles, good cond $1050 717-354-9938 Lanc Co

Daisy model 840C Grizzly BB/Pellet gun, compl w/BBs, pellets, $45 Amos Smucker, 49A N Harvest Road, Bird-in-Hand, PA 17505 Lanc Co

JD 336 baler w/30 thrower, $2500, JD 2020 diesel $4000, JD 2840 diesel $8500 No Sundays, 717-334-8890 Adams Co

Used and rebuilt PPTOs wetline pumps, for dumps and walking floor trailers, 32 Houle lagoon manure pump $3500 717-866-7822 Leb Co

Think snow, 3 rolls snow fence, $10 717-534-1869 Dau Co

67 Olds Cutlass conv auto, low miles, fair cond'n , runs great, needs some TLC $3500 OBO, must sell 717-927-8137 York Co

4 tires on 16" rims, GM 235-75-16 load range D 70% tread radials $250 717-856-6109 York Co

JD 60 PS runs good, 801 3 pth, JD 3 bttm plow, AC 10 ft disk, 11 ft cultipacker, AC plows 717-681-9747 Lanc Co

Choice of 6 yr old Saddlebred, 7 yr old Standardbred, traffic safe, sound, need more miles Bay Horse 717-442-9349 Gap, PA

Case 1830 skid loader 1800 hrs , NH 469 haybine $395, kicker wagon $495, JD grain drill $395, JD diskharrow $395 717-354-0266

Standing walnut trees appx 25+ trees, buyer must take all, BO, NI hay crimper $50 After 6 pm, 717-336-3103 Lanc Co

24" jointer $950, 1000 lb dial scale $950, roller conveyor system to load truck trailers, $950, shop crane $375 570-286-5306 North'd Co

Ford 4000 SU exc cond , Ford 3000, with NI loader, both gas tractors 717-545-4527 Dau Co

Deutz Allis 6275 4WD w/465 loader w/bucket & pallet forks, 3000 hrs , good shape $20,500 717-677-6760 Adams Co

Echo 702 chainsaw, VGC, $185 00, China diesel generator plus overhaul kit, new 8 8 kw $4800 717-444-3344 Perry Co

Fueling station, 240 gal gravity on 6' metal stand, "Gasboy" recording meter, 8' hose & nozzle, Ideal home or sm business station $300 OBO 717-938-2375 York Co

1989 Ford 250 pickup truck runs great, good tires, insp 9/99, 6 cyl great farm truck $2495, 94K mi 717-264-4745 Frankl Co

AKC St Bernard pups, nice markings, ling hair, family-raised parents on premises, shots, wormed, Lanc Co 717-653-9652

NH 492 haybine, good, NH 256 rake, good, DeLaval DV300 milker units, Oliver 1 row corn picker 717-438-3070 Perry Co

Morgan horses, full Lippitt breeding, 2 yr old stallion and weanling stud colt, stud service, avail in season 717-423-6378 Frankl Co

Egomatic candles for eggs $100, stock rack, fits Ford p/u, never used $300, 75 ton ear corn 570-925-6607 Col Co

336 JD baler w/30 thrower, $2000 717-865-5727 Leb Co

Still in time for Christmas! 3 very small yearling spotted fallow deer, two female and one male Tim Petersen, 717-938-3007 York Co

For sale by owner, Beautiful 1994 Skyline modular home, 3 BR, 2 full BA, must be moved $44,900 610-562-9293 Berks Co

Snow blower, new Snapper 8 hp $750, Arctic Cat, 1978 5000 snowplow, mobile $500, Ski doo 1979 $250 717-336-2687 Lanc Co

Indian fantail pigeons for sale, variety of colors Call at 5 30 p m 717-866-7559 Leb Co

Roll away nests, $15 ea custom made water trough for forbay used 5 years Benuel Fisher, 722B Peters Rd , Lancaster 717-354-9736 lv mssg

1988 Starcraft 5th wheel camper, exc cond , 7,000 1986 Chevy p/u AT, AC, cap, 86,000 mi , 2,700 OBO 610-856-0999 Berks Co

Oliver 77 w/front end loader and side curtains, $950, Oliver 77 on steel, nice cond'n. $1250 570-897-0592 Northampton Co

JD 350 crawler loader in fair cond'n, new track rollers, head valves, just remachined, $8800 Lv mssg 717-933-9739 Leb Co

8 ton feed bin, needs small repairs for outside use $250, Sylvan Esch, 1120 Drywells Rd , Quarryville, PA 17566

15 kw Martin generator on trailer w/PTO, asking $$700 717-445-5859 Lanc Co

Standard-carriage horses, ready to go, 4 yr old $1300, 11 yr old, $1500, good boy's horse, safe, sound 1753 Noble Rd , Kirkwood, Pa

6 pen calf hutch, good cond'n Jersey bull I & J cultivator 300 Hess Rd Leola, PA 17540

Type 41 tobacco bale box can be converted to 1, 2 or 3 unit 1718A Valley Rd , Christiana PA 17509

Jack Russel pups, 3 colored smooth coats, short-legged, friendly Leroy S Zook, 1721-A Mine Rd 717-442-8481 Paradise PA

NH #790 forage harvester w/corn & hay head, NH #415 discbine, both in VGC 570-672-2439 North'd Co

JD 50 3 pt toplink, nice, runs good, Ford 4200 Select-O-Speed on steel Armstrong tire 18-4-26, like new 610-682-2692 Berks Co

Market wagon, like new fiberglass, blue crush velvet, opens/back, appx 6 yrs old, $3000 Amos Zook, Durlach Rd , Ephrata Lanc Co.

Champion wether sheep for sale, compl flock dispersal, all ewes are bred great 4-H, FFA projects Mike Burrell, 717-292-4067 York Co

Fainting goat kids and adults, 1 pair of proven eums, guinea pigs, 1 spotted mini jack coming two 717-442-8997 Lanc Co

Tri-county gestation crates, pipe design w/surprise drop boxes, FREE come get them 12-16-5 skid loader tires $85 new 717-336-4598 Lanc Co

Farmall 350 diesel p/s fast hitch front end loader, very tires and paint 3000, 3 pt bushog 5' 150 410-635-2348 Carroll Co

Uni system 813S head 717 combine, 767 chopper, WN head 746 head 737 picker, 840 & 740 throat 814-793-2464 Blair Co

117 prs 9-1/2x14-5/8=1/2" marine plywood, 30 pc 12x14-5/8 good for outside use, bird houses, or truss gussets, make offer 717-354-7687 Lanc Co

210 AC tractor, just overhauled, 2 Labrador Retriever dogs w/paper, 2 kennels Christ Lantz, 6082 Spotts Rd , Narvon, PA 17555 717-768-0507

AKC Male Pomeranian, 5 mos old, very playful, shots & wormed, $125 OBO 717-665-6482 Lanc Co

Timothy hay, top quality horse hay, will sell, small lots by the bale 717-445-9857 Lanc Co

1954 Garden Master (senior) tractor, 10 hp cast iron Briggs eng , fully restored w/snow plow, perfect cond'n $1250 610-935-4945 Chester Co

XR16A Linde 5 canister semen tank, $150, 14x70 mobile home, exc cond , needs moved 717-486-8578 Cumb Co

1-seated Menn carriage on steel w/hyd brakes, and lights, no stripes $700 OBO 717-354-0192 Lanc Co

Loader for 50-50 Allis bucket, forks, Chevy step-van 1969 low mileage, Watusi breeding bull 717-865-6364 Leb Co

4 cyl eng from same tractor w/1 bad cyl head, rest is good for parts or fix-up 717-354-0192 Lanc Co

Loader for Farmall M ofr SM tractor, 3 pth for M or Super M 410-592-3423 Balt Co

Onan 25kw generator on trailer For info , 610-926-6447 Berks Co

Round baled alfalfa haylage, large and small square baled barley straw clean, dry, fine, can deliver 717-653-6758 Lanc Co

Round Maytag washer compl rebuilt, new heavy casters, $240, 30,000 btu vented heater $2000 PO Box 26, Bart, PA 17503 Lanc Co

Give someone a companion sweet unique polydactyl footed kittens, long-short hair Betw 3-7 p m $275 717-334-3037 Adams Co

Wooded land 6 ac , good hunting or building lot, small hog operation 10 sows & bore 814-422-8527 Centre Co

JD 245 loader w/self-leveling & quick tach bucket No Sundays, 814-766-2754 Bedf Co

Standardbred mare, 4 yr old trotter, 15 hands, trained, never raced $1200 570-726-3440 Clinton Co

Weaverline model 420 SS feed cart, 302 hrs , w/charger $2600 No Sundays, 610-589-4308 Berks Co

Homelite 410 comm'l sized chainsaw, 20" bar w/7 like new chains 28 bar/chain GC little use $250 717-529-0988 Lanc Co

Antique Tractors, Trucks, Gas Engines and Parts For Sale

Pair of 1953 R130 IH one ton trucks, both run **$1,350**

45 HP Primm 2 flywheel gas engine loose **$1,750**

Farmall H engine loose, complete **$450**

Farmall H engine stuck, complete **$450**

Farmall Super C engine stuck complete **$650**

Farmall Super C runs good, wide front fast hitch, front and rear weights **$1,950**

Fast hitch carryall for Farmall Super C, excellent condition **$300**

W-4 painted, runs good **$1,250**

Oliver 80 row crop engine stuck complete **$750**

SC Case engine loose, very clean **$1,400**

VAC Case engine, loose, rough, rear weights **$350**

CC Case, fair condition, engine stuck **$400**

1939 F20 engine stuck, very straight **$750**

10-20 Titan parts tractor **$750**

Pair of Stover CT 1, no mag **$375**

Pair of F20 rear wheel weights **$300**

Pair of front steel for 15-30 McCormick Deering **$350**

Complete set of steel for IHC 8-16 kerosene tractor, excellent condition **$1,500**

Electric start set up for F-12/14 **$525**

International model A industrial, needs work **$450**

Many complete parts tractors, wheel sets and used parts for F 12, 14, 20, 30 regular 10-20, 15-30, 8-16; Farmall A, B, C, AV, H, M

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1 Boston Terrier male pup, 10 weeks old, pure bred, no papers 717-445-4267 Lanc. Co

1986 Int'l COE 350 Cummins, 9-spd AC PS, 180" WB tires, 80% air dryer, jake, $4000 After 5 pm, 717-445-7117 Lanc Co

MH 44 parts, 4 rear wheel weights, 2 front wheels, manifold compl hyd w/1 remote, loader Eves, 717-789-3979 Perry Co

Wild turkeys for sale, all ages, great for breeding, eating, pets or trophy for the wall 215-234-9359 Montg. Co

2 Safe Mark tractor tires, 8 ply, 5090 tread size, 18-4-38 $150 ea 610-932-8208 Chester Co

Fox 7234 2 row N corn head, exc cond BO, want 3 row belt or chain head, will trade 717-532-3781 Frankl Co

1460 Axial flow, 4x4 3500 hrs, new hydro drives, new air flow 820-15' flex head, 863 corn hd sharp machine $23,500 570-437-2315 Col Co

4x4 round Alfalfa/Orchard grass mix, appx 30 ton, $100 ton, you haul, haylage, 4x4 round bales, last year's 717-272-3374 Leb Co

Horse and pony carts on steel or rubber 200 Blank Rd, Narvon, PA 17555 Lanc Co

Alum storm door, 31'x80' good cond'n $25, cistern pressure system pump motor and pressure tank $50 717-656-6365 Lanc Co

Choretime flex auger, grain system w/28 drops, 2 drive units, 800 gal DeLaval milk tank w/new compressor 716-786-8675

42" snowblower for Simplicity Sunstar PTO driven $900 410-751-6548 Carroll Co MD

MH 101 Super, WF axle, restored, new rear tires, many other new parts $2,500, trades considered 570-648-7015 Sch Co

First cutting Alfalfa, good done cut, mixed hay, can deliver, 324 corn picker, VG 180T, good corn silage 973-571-9096 Warren Co NJ

1994 Meyers plow, fits 72-93 Dodge, 8' blade, E-60 pump, lights, 1 owner, no comm'l, GC $1800 OBO 717-529-0988 Lanc Co

JD #25 pull type combine, works $125 610-767-3365 Leh Co

Wheat straw, at barn $2 per bale 717-653-4966 Lanc Co

Newfoundland and Great Pyrennees mixed pups, born 11/10/99, ready 1/5/00, adorable, $300 ea 717-367-7367 Leb Co

Backhoe loaders, Case 530 gas 44200, Ford 335 diesel $8200 both in good running order 908-735-4673 Hunterdon Co

Wood shop heater, $150, Goliath unloader 20 ft, fair, Oliver spring reset plow, 5B, exc $1500 610-346-7709 Bucks Co

Case IH 560 spreader, 250 bu VGC, $2200, Rockwell drill press, 3 phase $325, 50 amp plasma cutter 570-837-1197 Union Co

2000 Moritz 26+5 gooseneck flatbed trailer, 5' adjustable dovetail, heavy duty ramps, 20,000 gvwr, 3 axles, $5950 301-734-7604 Wash Co

80 Mack 300 tandem eng, broke, new paint, King pins, harsh hoist 18' grain bed, 1586 IH cab, reman eng, duals 717-589-7481 Jun Co

1990 Buick LeSabre, 71K mi, V6, many options, white w/blue intr, exc cond, good tires, new insp, $4000 717-328-5713 Frankl Co

2 JD #43 PTO corn shellers for parts $40 for both, NH PTO sheller working, $150 OBO 717-272-1357 Leb Co

Homemade sauerkraut for New Years, rye seed and oats 182 River Hill Dr, Bloomsburg, PA 17815

Burnham 190,000 btu, natural gas, hot water furnace, asking $800 717-632-2703 York Co

Portable 210 VanDale TMR mixer, cultivator, 6 row, roller mill, silo unloaders, spring harrows 717-653-2314 Lanc Co

1989 Ford Bronco II, 6 cyl fuel inj 5 spd no rust, 4WD, exc cond many new parts $4200 Lv mssg 570-682-9466 Sch Co

1999 Ford F250 4x4, quad-cab, power stroke diesel, 6 spd off road, short bed, black, 31K mi $27,900 717-245-2950 Cumb Co

Better-bilt model 3150 liquid manure spreader, front injectors, good 49x17 tires, tank rusted out $1000 717-328-5289 after 6 pm, Frankl Co

Trailers 99 Byson stock bip 14' EC $3600 OBO, 75 Double J 2H BP GC $800 OBO 856-467-0156 Glou Co NJ

7 yr old gelding grade Morgan, exc barn manners, eng west, needs exp rider, Gymkhana project, $1200, Bay foal, $500 914-733-5744 Orange Co NY

2 ton chain hoists, Ingersoll-Rand ultra model, exc cond'n $3100, budget model good cond $800, 3 phase 570-544-4224 Sch Co

FMC 2 lane grader, fruit grading equipment, 6' turn tables or tubs, 2000# Hyster lift w/pneumatic tires R Eugene Blevins, 717-993-2375

1949 Ford 8N great tractor, new tires, many new parts, tire chains, rear dump bucket, lift pole, 6' scraper blade, $2,950 OBO After 5 pm, 717-764-5153 York Co

Beautiful reg'd Haflingers, mares, stallions, geldings matched teams, Haflinger wagon, will trade for Brewster Run-about for fancy Haflinger mares 814-445-6358 Somerset Co

Manure spreaders, NI ground drive, buy, sell, trade, repair 717-786-3387 Lanc Co

Miniature donkeys for sale, chod spotted and gray, very friendly, make a great Christmas gift 717-624-7433 Adams Co

Seal coating 1000 gal tank, full agitation, $1800 OBO, trash pump, almost new, $475, Wood traffic baraceds $1500 215-493-4108 Bucks Co

Generator, 540 PTO, 1800 rpm, 25kw, new, manure spreader, NH model 668 610-682-7065 Berks Co

92 Chevy 4x4 Scottdale, 350 AT, OD, 8600 gvw L-blue, new insp, 160K, runs good, $5800 After 6 pm, 717-362-2021 Dau Co

MF 1085 tractor, JD 4200 3 btm rollover plow, AC 22 ft implement trailer, NH 488 haybine, NH 144 inverter 570-353-6491 Tioga Co

9 Jerseys, 7 crossbred cows due May, June July, portable chicken house Call 6 45-7 15, eves Stephen Stoltzfus, 610-593-2524 Lanc Co

Mack B-42 w/concave cab, good cond'n, BO After 6 pm, 570-966-9712 Union Co

2" stainless pipeline w/Ferules 3 pcs 20' 2 pcs 11' DeLaval stainless vacuum trap $65 6006 parts 717-656-2615 Lanc Co

1/2 Pec wooden baskets more than 1100 20¢ ea or $200/all 410-239-6509 Carroll Co

Pallet racks, heavy duty utility shelving, storage trailers, N14 Cummins eng, 1991 L9000 Ford truck tractor, 1986 IH truck tractor 443-838-5539 Centre Co

500 gal Muller milk tank $950 OBO, good cond Benuel B Smoker, 1-E Strack Dr Myerstown PA 17067 Leb Co

Wire stackable callapsable pallet containers, 4000 lb capacity 48" longx40" wide large quantity 717-774-4487 York Co

Polypay yearling quad tail ram, $125, some ewe lambs $100 973-786-5508 Sussex Co

2010 JD diesel, crawler loader, Woods 6' pull-type bush hog, 1976 Jeep CJ5, Case SC tractor 570-726-6641 Clinton Co

IH 800 cyclo air corn planter, 4RW can be changed to narrow row $2500, NH 320 baler $1800 717-776-4261 Cumb Co

Delta HD 12 wood lathe variable speed #46-450 1 hp 115v $750, bench top maple $125, 2'T 54"W 64 L 410-876-7421 Carroll Co

1973 Ford F350 Super Camper special flat bed dump 360 eng, auto, PS truck in VGC 304-258-3984 Morgan Co

NH 570 baler used 2 yrs like new, $9500 OBO 717-442-4024 Lanc Co

CAT 941 track loader 20 hrs, on rebuilt motor, good cond'n $13,500 609-561-6510 after 6 pm, Camden Co

IH 784 2800 hrs w/loader $9000 Ford 6610S 300 hrs $18 000 JD 4400 combine w/443 corn head 215 grain head 302-738-7830 N C Co

NH 680 manure spreader, barn beams 410 592-9282 Balt Co

Large farm house type brown coal stove thermostat, works great $295 OBO 717-653-4598 Lanc Co

Need 15 steers, 250-350 lb will consider cow/calves 2 feed steers prefer Hereford or Hereford cross 717-642-9199 Adams Co

AKC Pug male 6 mo old $400, Nubian billy goat purebred w/papers 3 yrs old $100 717-738-2985 Lanc Co

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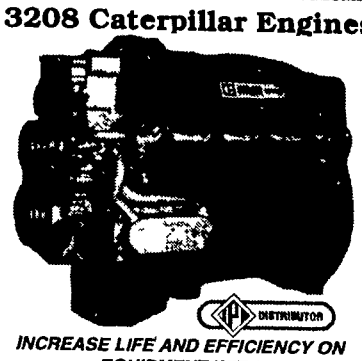

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DeLaval soiled state box w/4 pulsators $100, 5 stainless wash vat, $125 1 1/2" glass pipeline, cheap! 570-966-9512 Union Co

JD 332 diesel lawn tractor w/50" deck and grass bag ger, nice cond $3,700 717-665-7924 Lanc Co

Charolais bull for sale, 18 mos After 5 pm, 717-927-6036 York Co

JD 2520 tractor all factory options fair orig paint 6200 hrs , 4239 foldable ROPS 18438 No Sundays, 540-879-9821 Rockingham Co

A M Dellinger plate mill made in Lancaster, Pa $400, Letz plate mill $300 717-393-9754 Lanc Co

IH #700 trailer plow, 4 or 5 bttm spring reset, w/coulters & cover boards $2250 814-766-0074 Bedf Co

4 yr old Saddlebred gelding, nice trot w/snap, green broke, 15-1/2 hands $1750 717-445-4149 Lanc Co

Gray qtr horse, gentle trail ridden, goes anywhere, new compl team harnesses to fit Haflinger size horses 570-682-3090 Sch Co

4 yr old saddlebred traffic safe, sound in the lines, ready for miles Lester Hoover, 682 Reidenbach Rd , New Holland, PA Lanc Co

Dunham quick attach loader, good cond $1300 717-445-5085 Lanc Co

2 yearling Cheviot sheep, ram 6 ewe 3 used replacement window H 65-1/2 W 36-3/4, reas price 717-865-2762 Leb Co

JD 3970 w/heads, 2 RN 5-1/2 grass, spout track, long tongue, hyd swing elec controls, VGC $9800 717-335-3453 Lanc Co

275 gal oil tank, bred ewes 610-932-8999 Chester Co

JD B for parts, 1945 $300, 3 pt 8 power harrow $300, 3 pt 8' disk harrow $350 215-968-4808 nights Bucks Co

Elec hot water heater, 82 gal 220v, good cond bought small unit for 2 people $50 610-367-9716 Berks Co

5 Holstein steers, raised from calves, 750 lb avg 60 a pound, delivery avail within 40 miles 610-286-6230 Berks Co

Mercedes Benz 240 diesel, 1983 white pw sunroof, no rust std trans 70K on eng drive anywhere $3950 856-769-5260 Salem Co

Drive unit for Rissler conveyer 4 & 6' augers, w/motors, 5 hp motor, like new, vertical feed mixers, gravity bin wagons 717-653-4748 Lanc Co

Snow blades, fit F-Cub, Farmall Lo-Boy, I-Cub, 154/185 $395/pc Super C or 200 $495, Amish Spring Wagon, sound $600 717-687-0102 Lanc Co

EFM automatic coal stove furnace self-feed, 150,000 btuh hot air, VGC, BO, must sell 6 pm 717-354-8824 Lanc Co

Miniature horses, AMHA/AMHR reg'd mare, 30' 2 yr old, Stallion, 31' 2-1/2 yr old blk /wht colorful Pintos, show/breeding quality $2900 OBO 814-685 3165 Fulton Co

AKC St Bernard pups, 6 wks Dec 19 Ford dump wagon, grain sides, F800 1969 $3500 717-242-0391 Mifflin Co

AKC Corgi pups, tri-colored, shots, wormed, ready 1/1, both parents on prem , down payment will hold 814-542-8033 Mifflin Co

Rye straw, $2 bale, Craftsman 18 hp graden tractor, 44' mower deck, $900, JD 1240 corn planter $300 717-665-2152 Lanc Co

Oliver 77 diesel WF, runs good, $1800, NH L445 diesel skid loader, new tires, $3500 717-527-4003 Jun Co

6 wk old walker Foxhound pups, from deer proof parents, Briggs, Redman and Action Cat breeding 304-782-3983 Doddridge Co

15kw cyl diesel Hercules and GE generator, asking $4000 973-293-7724 Sussex Co

1992 Sundowner 3-horse slant load trailer, gooseneck 1999 Dodge Ram, 4x4, quad cab, dually, diesel, loaded 717-582-7831 Perry Co

2 8-24 Firestone tractor tires, 3/4 tread, good cond'n 717-927-6577 York Co

AC 46" snow blade, rear weight & chains, looks like new, all for $145 717-367-2664 Lanc Co

Used antifreeze by barrel $ 50 gallon, Kemp brush chipper, never used much $500 OBO 717-382-4437 except Sundays York Co

Pygmy goats, 6 wks blk & white, 3 males, 3 females, cute and lovable, $60 OBO ea 302-834-6922 New Castle Co

Steel tractor wheels, 48" high, 12" wide, front wheels $50, back wheels $175 717-354-0866 Lanc Co

1979 Arctic Cat El Tigre, "runs" $475 717-442-9025 Lanc Co

Timothy hay and cattle grass for sale, ear corn, 5 row subsoiler for sale, 3 billy goats 301-579-2370 Charles Co

Lucknow 3 pt snow blower, pair 28" steel lug wheels from Frod 2N, other Ford Ferguson, tractor parts 716-437-2796 Allegany Co

JD 7200 dbl disk fert frames, Brady 630 stalk shredder Surge milk parlor equip 610-582-4591 Berks Co

1972 Int'l dump truck 10-wheeler, 14 ft alum bed, 549 gas eng , new tires good cond $8000 OBO 610-756-6874 Leh Co

AC WD $895, JD 2010 $2695, Farmall Cub w/belly mower $2,695, Cockshutt 70 w/WF $1895, needs work 717-582-8354 Perry Co

Large Alaskan 2-dr wood stove w/wo fan good cond n $450 OBO 717-392-4596 or 717-569-7748 Lanc Co

JD Syracuse plow parts, mold boards frogs, shares JD 2-bttm trailer plow, IH 2 bttm trailer plow 908-359-6130 Somerset Co

Books, American Heritage 42 vols 1955 through 1961, $10 ea 610-687-1988 Chester Co

Angus cross heifer calves home raised, never to auction, choice from 2, appx 350 lbs 717-244-2038 York Co

Unverferth rolling basket 2 5' sections 2 4' sections, less than 1 yr old, asking $1800 OBO 610-767-4818 Leh Co

Subaru Legacy, 91 AC AT, PS, MD Ins , exc shape 43,000, 1961 Ford Falcon, running cond $550, 6 cyl 301-371-4845 Fred Co

Gehl manure spreader model 325 w/hyd tailgate, exc cond hardly used $4500 OBO 609-466-9035 Hunterdon Co NJ

Buick 1971 Centurian convertible runs, needs work $900, Lincoln 1984, runs, needs work $600 BO Dave, after 6 pm, 610-935-0503 Chester Co

First cutting Timothy grass hay, large round bales, $38 per bale, 3x3x8 bales, $130/ton, stored inside 607-776-9380 Steuben Co

JD bicycles, green & white, Maytag eng , 1990 Mercury Cougar, 38K orig miles, exc cond'n , want JD M snowplow 570-324-2821 Tioga Co

Holland mechanical pot planter, plants on plastic or open ground, exc cond 856-478-6090 Glouc Co

Farmall 200 or 230 w/2 pt 129 Cub Cadet 570-568-4752 Union Co

Farm for sale, 125 acres, 75 working balance pasture & woods, nice pond by house & barn nice setting and set up, dairy or beef 570-265-5053 Bradf Co

Pellet stove w/glass for viewing fan $350, 2 CJ5 Jeep bodies, old Orthello cookstove 717-423-6005 Cumb Co

Firewood, cut and split will deliver in pick-up loads, painted cast iron antique hog troughs 717-626-5555 Lanc Co

Aloris tool holder CA series w/CA-4, CA-5, CA-8 & CA-54 holders, 14 to 20' lathe $500 610-539-0428 Montg Co PA

MF 65 diesel, Farmall H 610-683-7902 Berks Co PA

I have lots of miles left, 1984 Ford F150 ext'd cab p/u 63K orig mi , lots of extras 717-438-3176 Perry Co

7 ft snowplow w/frame for tractor loader, angles left or right $150, delivery possible 610-767-4735 Leh Co

Lg lathe, 3 jaw chuck $200, South Bend bench lath, plus tooling $650, trash pump, 3' outlet $85 570-275-4252

TB gelding, good home, $850, 14 yr old, call for info 570-676-3372 Wayne Co

Woodmizer bandsaw mill, hyd log handling, 36" dia 21' long tow, w/pickup to site, exc cond 570-648-4484 Sch Co

Majestic cookstove w/warming closet and hot water tank 814-652-5604 Bedf Co

Hale irrigation pump model 3 PTF-9, housing, impeller, primer, suction hose, $125/all 814-364-2646 Centre Co

AC H3 track-loader w/backhoe gas runs great, $4500, 51 M37 Dodge winch $3500 914-986-6573 Orange Co

Grain feeding system for tie stall, dairy barn, cable veg brand 717-786-1432 Lanc Co

Gravely 40" comm'l. mower, $750, reconditioned rotary plow, $450; 30" rotary mower, rebuilt $450 804-589-1511 Louisa Co VA

Spark plugs, N O S , old gas gauge, stick, Champion glass plug cleaner, Porta walls, flathead carb head, bag of marbles 330-733-7044

1987 Ford Bronco, XLT, 4x4 loaded, new rebuit, long block, good tires, was $4,595, now $4,295 908-735-5532 Hunterdon Co

LPG wall heater, empire 55,000 btu, direct vent, w/thermostat, 3 yrs old, $1600 new $650 OBO 609-861-1141 Cape May Co

JD 346 baler w/#30 ejector, hyd pickup hyd tongue compl rebuilt 1 yr ago, shed kept ex cond No Sundays 570-265-5411 Bradf Co

Wheat straw, round bales, 4x4 $12/bale 814-583-5301 Clearf Co

Zimmerman bale elevator IH field cultivator w/buster bar and rolling buckets, $1500 same 85 $7500 717-776-7399 Cumb Co

300 gal fuel tank, hand pump $200, 275 fuel oil tank, all fittings $95 717-786-4061 Lanc Co

600 lb Diebold safe, 21W, 29H, 32D, $300, want old windup clocks or clock parts, 2 tires, 215 60 14 $65 215-482-5618 Phila Co

Small donkey male, gray & white, tame, born 7/7/99, running w/sheep & goats $350 717-355-2074 Lanc Co

1 pr tractor chains, 13-6-28, good cond'n, $100 make offer 717-252-2251 York Co

1986 Ford F350 truck w/12 ft Eby cattle rack, 6 9 diesel eng , runs good A-cond AM FM radio 717-436-2765 Jun Co

Beautiful French Angora rabbits, pedigree, 6 wks old and 6 mos Blue-gray color, wonderful fiber or good for pets 717-867-4276 Leb Co

Fireball Pete needs a home! Very red reg 6 mo miniature colt, very correct, used in petting zoos 717-786-8071 Lanc Co

Ford 4000 4 cyl gas tractor, runs great, 3 pth, PTO, w/optional hyd power pkg $2,900 609-268-5151 Burl Co NJ

Llamas and Icelandic sheep reg'd gentle, exc fiber, and pedigree, all colors and ages, for more info 717-732-1818 Cumb Co

Alfalfa haylage $55 ton, 2nd cutting alfalfa small bales $145 ton, Krause 14' disc $3,500, cultipackers, need work 717-684-8923 Lanc Co

Rabbits, Holland lops pedigreed breeders $5 each, some unshowables to good homes, 1 free Neth Dw doe 610-987-6674 Berks Co

6 white-faced steers, appx 600 lbs 75¢ lb , 7' sickle bar PTO trailer mower, $125; belt drive feed grinder 610-926-3355 Berks Co

IH 710 4x16 plow semi mount, auto reset, $1350 No Sundays, 717-445-6026 Lanc Co

NH 352 grinder mixer, working cond $500, Surge 75 plus vacuum pump, no motor $100 570-966-3951 Union Co

Horned Dorset ram Keystoker coal furnace Stephen Stoltzfus, 21129 Parson Rd , Dry Run, PA 17220 Frankl Co

Sleighs, on Pa fancy type cutter, on Russian type, solid condition, $750 each, $1400 takes both 717-225-4187 after 7 pm

Heat houser for JD 2030 $35, 24" buck saw, $50 front tire off JD 950 $25 610-367-9879 Berks Co

Gas tanks, (2) 1 275 w/pump $375, 88 gal ground flow $150, buy both for $450 717-932-2426 York Co

NH 354 grinder-mixer in VGC, shed kept, knives just reversed, 5 screens, $2150 OBO, can e-mail pictures 717-444-3246 Perry Co

Drilling, American Made by Royal Gun Co , 16 ga over 30- 30, VGC $1400 OBO 570-971-2935 Lyc Co

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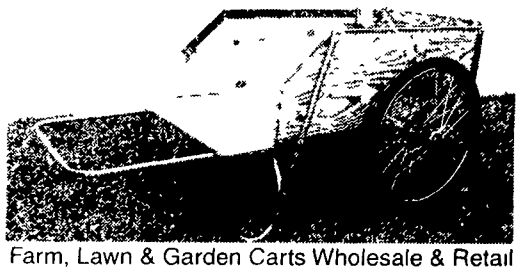

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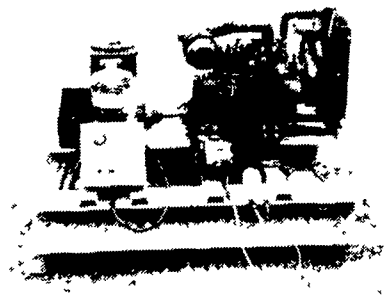

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For Sale: 4.108 Perkins, Used

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Tractor w/80 plus hp creeper speeds, no cab After dark at 215-538-3702 Bucks Co

Snowblower blade, gas tank & original seat for 160 or 70 L&G tractor in good cond'n 717-755-4797 York Co

Rollback S/A diesel truck w/min 20' steel BGD or compl bed to mount, Oliver crawlers, guidopatel net 804-741-0411 Henrico Co

9 or 9-1/2 ft high x 14 ft wide, overhead garage door, for sale, antique ladders for sale, antique ladders for hay wagon 16' long x 30 in deep 570-754-4756 Sch Co

Briggs Fl or FH or PB Eves, 301-330-3388 Montg Co

Butter churn, made by Maytag company to fit in Maytag wash machine Levi S King, 562 Houtztown Rd, Myerstown, PA 17067 Leb Co 717--866-6276

PA/DE/NJ tillable farmland w/ or w/o house, min 10 acres, near Newark, Del good road frontage 302-999-9469 New Castle Co

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1973-1979 Ford F500 14,000 gvw truck, poor cond OK 717-653-2721 Lanc Co

Floor-ceiling register to fit 6 or 8" round opening 717-656-8769 Lanc Co

Drying floor, for a grain storage bin, 18 ft dia or larger 717-359-4796 Adams Co

Small air dry bins, 3000 bu or less, older airplane w/radial eng, need not fly 610-682-0968 Berks Co

[illegible] to 1 good working order reasonable price MF 65D tractor, strong eng rubber, no problem lv mssg 914-344-4098 Orange Co NYS

5' sickle bar mower for Farmall Cub 410-357-5623 Balt Co

Would like to buy your field of evergreens and Christmas trees 610-856-7392 Berks Co

Decorative tin working tools 838-8761 day, 867-2740 eves

Orchard ladders, tripod style 610-896-9519 eves, Montg Co

22 rifle, bamboo trees fo replanting, inexpensive tractor w/3 pt hitch 717-766-0426

10 ft wide x 12 ft high, roll-up garage door 717-896-3656 Dau. Co

Used round baler, 4x4 size bale, used 50-70 hp tractor in good condn 717-436-2480 Jun Co

Master Mill hammermill in good cond'n, 10 hp 717-527-4870 Jun Co

Brillion cultimulcher wheels, both solid and crowfoot 410-398-3119 Cecil Co

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1972-74 Plymouth Barracuda rear light panel w/ or w/o taillights or parts car Call w/$ 570-339-5777 North'd Co

Old barns, houses and related items 610-845-3101 Berks Co

Dodge Colt Vista station wagon, '91-'92 w/5-spd transmission for parts Locator fee pd 717-243-1281 Cumb Co

JD 158 loader bucket, 7 After 6 pm, 540-465-3125 Shenandoah, Va

Turbo and manifold for 3020, old farm magazine from the 1940s, 50s and 60s 814-587-3031 Crawf Co

Boarders for quarter horse farm, stall, pasture, arena, $175, full care, clean fill wanted, will pay reasonable trucking 717-469-0959 Leb Co

[illegible] 500 amp double pole double throw generator, transfer switch 717-367-2015 Lanc Co

Rotaphase rotary phase converter to start 2 hp, no static types and magnetic switch to control converter 717-757-2842 York Co

Farmall Super M w/WFE in good cond'n 717-865-3997 Leb Co

Jeep for mountain hunting 4WD CJ or PU or parts for CJ-2A 717-536-3610 Perry Co.

Pony cart or donkey cart for work, not show 717-436-2688 Jun Co

1948 to 1967 dodge power wagon, 1 ton models B-1PW, B-3-PW, C-1-PW, KG-W300, W300M, WM300, any cond 717-892-1540 Lanc Co

Kohler eng model K161 7 hp for parts or running 215-886-2278 Montg Co

MAILBOX MARKET NOTICE

Stolen Diller model 818 bale wagon taken, Hampstead, MD area, 11/19, reward for return info 410-239-2641 Balt Co

Indoor flea market Rt 54 Locustdale, 1/2 mi w of Ashland every Friday, 8 a m - 7 p m Pokemon Next Sat. flea market Jan 8 570-875-1800 Col Co

Be our guest, stay in our Lanc Co dairy poultry farm, guest house with 3 rooms and ktichen, reasonable 717-733-8390

Man in Dauphin Co who had (2) 275 gal fuel tanks advertized, please write Daniel Stoltzfus, P O Box 27, Madisonburg, PA 16852

Sale Reports

SMOKER SALE

A Public Auction of dairy cattle was held December 10 by Kevin D. and Judy Smoker, 8 miles south of Genesse, Pa. The 210 home-raised registered Holsteins were sold before a large crowd to North Caroline, Iowa, Pa. and New York.

The top cow brought $2800 and there were 25 cows that brought over $2000. The aver-

CONSIGNMENT SALE

A public auction was held Monday, Nov. 29, at Springetts Fire Co. social hall, York, with 140 registered bidders.

Highlights included: 10 share lots of East Prospect State Bank stock, average price per share $616, Winross trucks, most in $20 to $52.50 range, Hess trucks $20, $22.50, $25 and $30 each, "Little Black Sambo" book $62.50, three advertising rulers $20, Hinkle Wrightsville quart milk bottle $205, C.B. Kline quart milk bottle $90, Lauxmont quart milk bottles $37, pint bottles $30 each, half-pint bottle $40, Spykers milk bottle $250, and other milk bottles from Lancaster and York counties $5 to $25 each.

Also sold were a Detwiler's Long Level quart bottle $70, campfire marshmallow tin $22.50, jewelry box w/ misc. costume jewelry $105, Donald Duck crayon box $20, cuckoo clock $115, Ansonia mantel clock $140, Sessions camel-back clock $40, oak Mission clock $45, Ansonia iron mantel clock $200, Seth Thomas mantel clocks $70 and $100, Ingraham kitchen clock $120, Seth Thomas banjo clock $110, other clocks $30 to $85 each.

The sale was conducted by Jacob A. Gilbert and Brian J. Gilbert of Gilbert & Gilbert Auctioneers Inc., Wrightsville.

COLUMBO SALE

A Public Sale of real estate was held December 11 by Kenneth and Louise Columbo, 622 Hex Highway, Hamburg, Berks Co., Pa.

The 4½ -acre farmette with a 2½ -story house, a pond and 3½ acres in pastur was sold for $100,000.

Dwight D. Miller conducted the sale.

BUCKINGHAM SALE

A Public Sale of real estate was held December 11 for Irene A. Buckingham, Snyder Corner Rd., Windsor Twp., York Co., Pa.

The 26-acre farm with 10 acres tillable brought $160,000.

Bradley K. Smith was the auctioneer.

NORRIS ESTATE SALE

A Public Auction of personal property was held December 11 for the estate of Agnes A. Norris, 2635 Harrisburg Pike, E. Hempfield Twp., Lancaster, Pa.

Some prices were: 1996 Plymouth Grand Voyager Van $14,400, 1984 Ford pickup $150 w/cap $21,250 and Lawn Chief riding mower $560.

Miller & Siegrist were the auctioneers.

LENTZ SALE

A public auction of real estate and personal property was held Monday for Velma I. Lentz, 24 S. Main St., East Prospect, York County.

The real estate, a frame three-bedroom house with a two-car frame garage, was sold for $52,000 to Eric Axe.

Also sold wer a dry sink $475, oak sideboard $325, oak dresser $250, roll-top desk $140, wicker chair $70, wicker sofa $100, dresser $265, chest of drawers $110, crop leaf table $45, picture frame $52, chimney flue covers $60 each, small nutmeg grinder $48, hand cultivator $30, shovels $7 each, jars $4 to $11 per box, linen lot $18, and a glove pencil sharpener $23.

There were 125 bidders. The auctioneers were Jacob A. Gilbert and Brian L. Gilbert of Gilbert & Gilbert Auctioneers Inc., Wrightsville.

age of the milking age cows was $1511 and heifers brought up to $2000.

Fraley Auction Co. managed the sale.

MARTIN SALE

A real estate auction was held Saturday for Mabel A. Martin, 228 Reading Road, East Earl. A two-bedroom, ranch-style brick-and-frame home with attached two-car garage situated on a 110x245-foot lot sold for $119,000 to Daniel E. Zook Sr., Narvon.

A 95x175-foot lot, adjacent to the first lot, sold for $45,000 to Mary Brubacher, East Earl.

The auction was conducted by Kline, Kreider and Good Auctioneer Service, Stevens.

FRY SALE

A 1½ -story brick house with a detached two-car brick garage sold for $94,000 at public auction Saturday in Adamstown. The home, owned by Mildred Youndt Fry at 208 Willow Street, Adamstown, sold to Antonio Tolverini, Also of Adamstown.

Furniture, tools, and household goods on the block included a mahogany bachelor's chest $290, Kohler & Campbell spinet piano and bench $270, round oak extension table $150, oak dresser and mirror $150, mahogany geteeleg drop leaf table $125, oak sideboard $105, painted oak sideboard $60, Roy Rogers bedspread $105, Roy Rogers thermos/lunch pail $60, tray of jewelry $155, White garden tractor w/mower deck $320, and Honda lawn mower $150.

The sale was conducted by Horst Auctioneeers of Ephrata with 220 registered bidders.

SHERMAN ESTATE SALE

Real estate and personal property were sold Saturday, Dec. 4 for the Lawrence C. Sherman estate, 3435 Cranmere Lane, Springettsbury Township, York.

The real estae — a three-bedroom, split-level, brick and aluminum-sided house in the Penn Oaks North development with gas heat and a two-car garage, all on an 80x130-foot lot sold for $110,000.

Richard Mangold was the buyer.

Also sold were: Ariens snow blower $210, wheelbarrow $20, KitchenAide refrig $170, Singer sewing machine $35, Kenmore refrig $95, small Sears chest freezer $130, two-door metal cabinet $75, 3-pc. bedroom suite $175, table/4 chairs $220, bookshelf $40, Zenith color TV $50, clock $40, small Stanley plane $130, and cast-iron pig bank $50. The sale was conducted by Jacob A. Gilbert and Brian L. Gilbert of Gilbert & Gilbert Auctioneers Inc., Wrightsville.

PUBLIC AUCTION

At Paradise Sale Barn, Paradise, PA

Directions: Approximately 8 miles East of Lancaster, PA on Route 30 turn on Meadow Lane to sale on right.

9:00 A.M. 9:00 A.M.

Forklifts, Wood & Metal Working Equip.

Thursday, December 30, 1999

25 Forklifts 25

16,500 lb Hyster Model H165E 2 Stage Mast Side Shift Dual Pneumatic Tires Diesel Powered 12,00 lb Hyster Model S120XL 2 Stage Mast Cushion Tires Diesel Powered 12,000 lb AC Model ACC120 2 Stage Mast Side Shift Cushion Tires Propane 7,000 lb TCM Model FCG35N5 Triple Mast Side Shift Cushion Tires Propane 6,000 lb Clark Model C500 YS60 2 Stage Mast Pneumatic Tires Diesel Powered 6,000 lb Hyster Model H60C 2 Stage Mast Pneumatic Tires Propane 6,000 lb Ac Model ACP 60 2 Stage Mast Side Shift Dual Pneumatic Tires Reg Gas 6,000 lb Windham Model W6SB ST Triple Mast Side Shift Large Solid Tires Diesel Powered 6,000 lb Cat Model ? 2 Stage Mast Dual Pneumatic Tires Propane 6,000 lb Yale Model GLC 060 Triple Mast Side Shift Cushion Tires Propane 5,000 lb Yale Model GP 050 2 Stage Mast Pneumatic Tires Propane 5,000 lb Cat Model V50D Triple Mast Side Shift Pneumatic Tires Propane 6,000 lb Cat Model TC60DSV Triple Mast Side Shift Cushion Tires Propane 5,000 lb Datsun Model C5000 PS Triple Mast Side Shift Cushion Tires Propane 5,000 lb Clark Model CY50 2 Stage Mast Pneumatic Tires Propane 5,000 lb Clark Model C50 Triple Mast Side Shift Cushion Tires Propane 4,000 lb Clark Model GCS 20 Triple Mast Side Shift Cushion Tires Propane 4,000 lb Yale Model GLC 020 2 Stage Mast Side Shift Cushion Tires Propane 4,000 lb Cat Model DP20 2 Stage Mast Side Shift Pneumatic Tires Propane 3,500 lb Komatsu Model FG185 Triple Mast Cushion Tires Propane 5,000 lb Towmotor Model 400P 2 Stage Mast Pneumatic Tires Propane 3,000 lb Cat Model T30D Triple Mast Side Shift Cushion Tires Propane 3,000 lb TCM Model FHG 15 2 Stage Mast Side Shift Pneumatic Tires Propane 3,000 lb Clark Model C500 30 2 Stage Mast Side Shift Cushion Tires Propane 2,000 lb Towmotor Model 351 2 Stage Mast Cushion Tires Propane Battery Powered Manual Pallet Jacks Dock Plates New Hudson Trailer, 16 ft with 3 ft Beaner Tail & Ramps

Aerial & Scissor Lifts, Etc.

Markhft Model 30 30 ft Aerial Lift Simon Model RT3020 Rough Terrain 4 Wheel Drive Scissor Lift Markhft Model RT31G 2000 lb Load Capacity Scissor Litt Markhft Model M20G II 1000 lb Load Capacity Scissor Litt

Wood & Metal Working Equipment

25,000 psi Pressure Washer Trailer Mounted Powered by Perkins 4 Cylinder Diesel with Clutch 10W Hours Grimmer Schmidt 600 CFM Diesel Powered Air Compressor Smith 200 CFM Portable Air Compressor Diesel Powered Atlas Copco Model XAS50 Diesel Powered Portable Air Compressor - like new 75 H P Gardner Denner Air Compressor 50 H P Joy Air Compressor Smith Portable Air Compressor 10 H P Quincy Model 350 Tank Mounted Air Compressor 3 - 5 H P Quincy Model 325 Tank Mounted Air Compressors 5 H P Quincy Model 240 Tank Mounted Air Compressor, Worthington Rotary Screw Air Compressor, 6 Cylinder Ford New Holland Diesel with Turbo Charger in Crate like new John Deere 4 Cylinder Diesel good running condition Dust Collector Blowers 1000 lb Air Table Lift, Powermatic Model 1200 20 Variable Speed Drill Press, Boice Crane 10 in Table Saw 7½ H P Hydra Stroke Belt Sander Yates American Model 36 36 in Wood Band Saw, Craftsman 36 in Wood Band Saw Large 42 in Disc Sander 10 in Delta Unisaw Walker Turner 10 in Table Saw, Ritter Mfg Model R 10 1¼ in Shaper 3 Delta ½ in Shapers Heavy Duty Oliver Model 80 16" Table Saw Black & Decker No 759 Core Drill with 7 Bits 2 New Rivet Machines in crate 1 New Press in crate Delta Drill Press 2 Air Presses Service Machine Co No 15 H 15 Ton Press, 30 Misc Roller Conveyors with stands

50" Brown & Carner Leather Shear, 45" Harris-Seybold Leather Shear 40" Harris-Seybold Leather Cutter, Lots Misc Rolls Leather Upholstery Material

70 Sections Misc. Pallet Racking, Like New

Tons of Misc Items Metal Tables Carts Shelvings Parts Bins

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Heat your house, shop and/or hot water with one unit

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New WEEKLY

Mifflinburg Farmer's Market

for farmers who produce their own vegetables, fruits, flowers, baked goods, herbs, bedding plants, meats & dairy products.

Organizational meeting Fri., Jan. 7, 10 am, Carriage Corner Restaurant, Mifflinburg (Union Co.) Rt. 45

For more info

Bill Dietrick (570) 523-8782 or

Wanda Boop (570) 966-1658

5000W Coleman Generator

High Quality Vanguard Engine w/Oil Alert

$795

Many Other Models Available, Including Wheels and Cart.

Georgetown Hydraulics

343 Christiana Pike, Christiana, PA 17509

610-593-2753

Sale Reports

MAURER SALE

A Public Auction of Lionel "O" gauge trains was held December 11 at the Ridge Fire Co. blue room along Route 23 between Phoenixville, Pa. and Route 100.

Some prices included: Lionel 226E L & T $500, Lionel 2613-14-15 two tone green passenger cars $700, Lionoel 227 PRR b-6 switcher $750, Lionel 2623 pre-war Irington passenger car $600, Lionel 228 PRR B-6 switcher $525, Lionel early 776 loco $1000, Lionel late 776 loco $700, Lionel Congressional passenger set with 2360 loco $2250 and Lionel semi-scale freights: PRR box car $375, Shell tank car $250, Sunoco tank care $725, Hoopoer $425 and caboose $220.

Ted Maurer conducted the sale.

KAUFFMAN SALE

A Public Auction of farm equipment was held December 10 by Benjamin E. and Elsie Kauffman, 15 miles east of Millersburg along Route 25 in Dauphin Co., Pa.

Some prices received wre: horse $2075, pairs of horses $4350 & $2900, White Horse plow $1900, Vicon grain spreader $500, irrigation traveler $825, JD. 2-row planter $2700, McCormick #9 ensilage cutter $1500, single shank subsoiler $910, I & J cultivator $1100, N.I. manure spreader $160, N.I. corn picker $2500, N.H. rake $1350, N.H. 310 baler $2700, KBA disc $1300 and Int. 560 gas tractor $3350.

BENNETCH SALE

A Public Auction of tractors and farm machinery was held December 9 by James and Dorothy Bennetch, 709 State Route 419, Myerstown, Lebanon Co., Pa. There were 198 registered bidders at the sale.

Some prices received were: Heninger cow clipper $200, 40 ft. aluminum ladder $250, Shaeffer fans $105 each, square bales hay $32 to $50 each, Weaverline feed cart $3600, corn silage in bags $28 to $32 a ton, J.D. 660 rake $1600, PTO generator $1950, Glenco soil saver $5700, Gehl 2365 haybine $10,800, Gehl 4510 gas skid steer $4000, J.D. 2510 G tractor $3500, J.D. 2940 D tractor $9800, DeLaval pipe line milker units $350 each and Zimmerman unit cart $330.

Harry H. Bachman was the auctioneer.

KOHLER SALE

A Public Sale of personal property was held December 11 by Ruth Koller, between Glen Rock and Seven Valleys in York County, Pa.

Some items sold were: Ford 4000 gas tractor $4250, potato plow $185, rotary cutter $260, Wheelhorse C145 tractor & mower $900, waterfall bedroom suite $225, secretary-desk $225, wood bench $62.50, Kerosene lamp $60, Halls teapot $75 and chicken crate $25.

Marlette E. Thomas and Kenneth K. Keeny were the auctioneers.

GLADFELTER ESTATE SALE

Real estate and personal property were sold Friday, Dec. 3, for the estate of Helen Gladfelter, 286 W. Jackson St., York.

The property — a two-bedroom row house with a fenced-in back yard — was bought by Sarah King Renicker for $48,000.

Thke sale drew 90 registered bidders.

Other highlights included: 10-pc. mahogany dining room suite $1500, 5-pc. bedroom suite $325, Lane cedar chest $190, chesdt of drawers $175, two gold stuffed chairs $100, 6-pc. bedroom suite $125, mirror $150, bookcase $85, two end tables $145, Singer sewing machine $55, Santa pitcher and mugs $110, blue Japan plates $31, set of green design dishes $190 and another mirror $85.

The sale was conducted by Jacob A. Gilbert and Brian L. Gilbert of Gilbert & Gilbert Auctioneers, Inc., Wrightsville.

Notice!!!

Christmas & New Year Holidays Schedule

Auctioneers. Please Mail or Fax Public Sale Copy Early!

DEADLINES

CHRISTMAS - Mon., Dec. 20, 1999 12 Noon
NEW YEARS - Mon., Dec. 27, 1999 12 Noon
FARM SHOW - Mon., Jan. 3, 2000 12 Noon

Fax No. (717) 733-6058

CONSIGN NOW!

LARGE FARM MACHINERY CONSIGNMENT AUCTION

WEDNESDAY, DECEMBER 29TH, 1999 - 9:30am CST

COMBINES: 1992 JD 9500 4x4, w/18 4x38 Duals, yield monitor, Mauer bin extension, Sharp!, 1982 JD 7720 Dsl, hydro, 4x4, 3100 hrs, 1980 JD 7720 Dsl, hydro, well maintained, JD 7720 Dsl Hydro, 1982 JD 6620, Dsl , Hydro, 1980 JD 6620 Dsl, hydro 4x4, 1979 JD 6620 Dsl, hydro, side hill, JD 6620 Dsl, hydro, JD 7700 Dsl, 30 5x32 tires, $7,000 00 repairs in last 3 yrs, JD 7700 Dsl, hydro, JD 6600 Dsl, hydro, JD 6600 Dsl, 1979 JD 4400 Dsl, 2600 hrs, Sharp!, JD 4400 Dsl, 1983 IH 1460, 4x4 w/grain loss monitor, 1980 IH 1460 Dsl, hydro, IH 1440, 4x4 w/1600 series updates, IH 1440 Dsl, hydro, AC N-6 Dsl, hydro, monitor, 24 5x32, $15,000 00 in repairs - never been to the field since, well maintained, AC M-2 Dsl, AC F-2, Dsl,

4x4 TRACTORS: JD 8630, CAH, 3 pt, quick coupler, 3 hyd, 18.4x38 duals, 1400 hrs on new 50 series motor, well maintained, Case 4690, CAH, 3 pt & PTO, 3500 hrs ; Case 2870, 300 hp, 30 5x32 tires (no duals), 3 pt, 1982 IH 6588, 4600 hrs, 956 hrs. on engine overhaul, IH 4366 Dsl, 3 pt, 90% rubber, IH 4366 3 pt w/duals, White 4-180, 3pt , 20 8x38 w/Duals,

TRACTORS: 1979 JD 4440, 5000 hrs, 20 8x38, JD 4630, CAH, 18 4x42 duals 90%, quick coupler, Sharp!, JD 4630, Dsl , CAH, front weights, aux lights, power shift sharp, 1974 JD 4630 powershift, radial tires, 6500 hrs, engine majored 600 hrs ago, JD 4630, CAH, 20 8x38, JD 4630, CAH, one owner, w/duals & weights, quad range, 1977 JD 4430, CAH, dual hyd, 1976 JD 4430, CAH, dual hyd, 1975 JD 4430, CAH, dual hyd, common, JD 4520 Dsl, cab, 4620 motor new 2 yrs ago, quick coupler, JD 4520 Dsl, 1200 hrs on motor overhaul, rear weights, hubs, JD 4020 Dsl, (2) JD 4010, WFE, IH 1586, CAH, 20 8x38 duals, 540-1000 PTO, 4100 hrs , one owner, IH 1486, CAH, 4600 hrs; IH 1486, CAH w/18 4x38, 90%, 1981 IH 1086, CAH, Nice!, 1978 IH 1086, CAH, new TA & clutch 2 yrs ago, 3500 hrs, Nice!, IH 1086, CAH, 4500 hrs. 18 4x38 axle mount duals, IH 1086, CAH, uses no oil, IH 986, CAH, IH 1466 Dsl, black stripe, IH 1466 Dsl, black stripe;IH 1466 Dsl, black stripe, IH 1066 Dsl, black stripe, 4500 hrs, IH 1066 Dsl, IH 100 hydro, cab, 18 4x38, IH 966 Dsl, cab, 4200 hrs, one owner, Sharp!, IH 966 Dsl, no cab, 18.4x38; IH 966 Dsl, no cab, 18 4x34, IH 826, Dsl, Hydro, IH 666, Dsl, Hydro; IH 1456 Dsl, 18 4x38, IH 806 Dsl, IH 706 Dsl, IH 560 Gas, IH 400 Gas, NFE, new rubber; IH 130 w/cultivator, side-dresser, fast hitch, Nice!, IH 130, w/cult & front blade; IH Super C, w/NFE & 2 row cult , IH Super C w/WFE, 2 row cultivator, 2x plow, Case 3294, MFD, Case 2590, 20 8x38, CAH, Engine Overhaul, 1983 Case 2290, 2700 hrs, w/18 4x38 tires & duals, 540 PTO, front weights, MF 3445, MFD, MF 2775 Dsl, CAH, 3,000 hrs, one owner, MF 2640, MFD; MF 1135, Dsl, CAH, MF 175 Dsl, w/3700 hrs, one owner; MF 35, gas engine OH 2 year ago, AC 7000 Dsl, CAH, power shift, 18 4x38, Nice!, AC 7000, P Shift, w/118-4-34, AC 185 Dsl, no cab, Ford TW 30 , CAH, w/20 8x38 Duals, 3200 hrs, one owner, 1981 White 2-135, CAH, Oliver 1650 Gas, WFE,

NEW EQUIPMENT: CPC 7', 8', 9', 3pt Blades, IH 5', 6', 7', 3pt Blades; Hico 5', 6', 3pt Mowers, 3pt Discs 16x18, 20x18, 24x18, (2) 12' Posthole Auger; 3pt. Box Blades,

COLLECTIBLES: JD 630 Gas, NFE, 3pt, JD 720 LP w/Ldr & 3pt, JD G; IH Super M; (4) IH M, all strait, 2 w/like new tires, Case 300, WFE, w/3pt, Triple box Wagon made by "Huse Brothers", JD End Gate Seeder,

SALVAGE: White 2-135, burnt; IH 350, w/ldr, bad cam, 1981 IH 1086, CAH, tooth off reverse gear, IH 826, German Dsl engine, runs but ugly, IH 2404, L&R, 3pt motor stuck, IH 5488, Burnt,

INDUSTRIAL: 1989 Ford 655C Tractor-Loader-Backhoe, 4x4, w/cab and extendahoe, 4 in 1 bucket, 1989 Case 4x4, 580K w/extendahoe, cab; AC 45 Road Grader w/Dsl Engine, cab, heat, Excellent Shape!, JD 690B Excavator, well maintained, good under carriage;

DISCS: New Case IH 3950 25', 7" spacing, IH 496 24' w/remlinger, same as new; IH 496 24' w/tine harrow; (3) IH 496 24'; IH 496, 18' w/remlinger harrow, Sharp!; IH 496 21'; IH 490 32', (2) IH 490, 28'; IH 490, 28' w/3 bar flex drag, Ih 490 24'; large blades; IH 490 21', IH 490 21' w/tine harrow; IH 18' 475, black gang, like new; IH 18' 475; (2) IH 475, 21', IH 480, 21', (4) IH 470, 18', IH 37, 12'; 1996 JD 630, 21' w/harrow, Sharp!, JD 331 30', JD 235 24'; JD 18' 235, bi-fold, narrow main frame, JD 230, 27' w/harrow; JD 1630, 12', Plow Disc, JD 14', BW, JD 220 20', bi-fold; MF 820 24'; MF 820 21; MF 18' 620; (2) Kewanee 1175 30' w/7" spacing; Kewanee 1175 30' w/9" spacing; (3) Kew 1020, 21'; Sun Flower 32', Sun Flower 18' w/folding tandem; Oliver 263, 18'; Hutchmaster 12' offset; JD 10' offset, Krause 28';

ROCK FLEX DISC: Case IH 3900 18', rock flex; White 271 24', rock flex, White 273 18', (2) Rhino 24', rock flex;

FIELD CULTIVATORS: Glencoe Farm Hand 24' w/5 bar drag harrow, Same as New!; JD 690, 26', w/5 bar spike drag; JD 960 24' danish-tine, w/Bervac rolling baskets, Like New!, JD 940 24' w/5 bar drag harrow; JD 940, 26', w/rolling baskets; JD 940, 26' w/tine harrow; JD 1010 30' w/harrow; JD 1000 36' w/harrow; JD 1000 26' w/harrow; JD 1100, 18', IH 4800 24' w/tine harrow; (2) IH 4600 26' w/walking tandem wings; (3) IH 4600 24' w/harrow; (5) IH 4500 24' w/harrow; IH 24' w/coil-tine harrow; (3) IH 18', pull type; IH 18', 3pt, w/harrow, Wilrich 28', narrow main frame w/5 bar drag; Wilrich 24', narrow main frame, Wilrich 27', w/coil-tine harrow, narrow main frame, walking tandems on wings; Kewanee 26', w/5 bar drag, King Slide, 18', 3pt, Ber Vac 24', w/Danish Tines & Rolling Baskets, Hinike 15-30, flatfold, pull type, Nice!;

SOIL SAVERS: Farm Hand-Glencoe 7400, 9 shank; Farm Hand-Glencoe 7400, 7 shank, (2) Glencoe, 9x, Sharp!, (2) Glencoe, 9x; Glencoe, 11x; Landoll, 9x; Landol 11x; Brillion, 9x, hyd gang, Brillion, 11x, 1 pivots rebushed, new clutch, Case IH 6000 9x, Kewanee 295, 9x, White 435, 9x; DMI 9x w/Parabolics; JD 1710-12', 9x stretch frame, Sharp!

SOIL FINISHERS: Case-IH 4200, 26', Like New!, Landoll 20', flat fold w/mulcher basket; Kewanee 21', narrow main frame; Kewanee 26', Glencoe 21'; (2) Glencoe 30',

GRAIN CARTS: Kilbros 1200 w/scales, 24.5x32 tires, knobbies w/roll tarp and lights, J&M 525, w/rainbow tarp, 28Lx26, Sharp!, JD 400, Nice! JD 1210A, Sharp!; (3) JD 1210;

PLOWS: IH 710, 3x, auto reset, IH 720, 5x, auto reset, IH 720, 5x, auto reset on Land, IH 700, 7 or 8x, auto reset pull plow; IH 800, 9x, auto reset pull plow, IH 800, 10x pull plow, auto reset, IH 735, 6x, IH 720, 6x, IH 720, 5x; IH 710, 6x, onland, IH 700, 7x pull plow, IH #16, 3x pull plow; MF 4x mounted, JD 2600, 5x, JD 1450 5x, (2) JD 145, 5x, (2) JD 145, 4x, JD 4x pull plow, JD 3x pull plow, White 588, 5x auto reset, Case 4x

DRILLS: 1994 JD 750, 15' No-Til; 1992 JD 750, 15' No-Til, JD 750, 15' No-Til, new bearings and blades in '99, JD 8300, 21x7, IH 5100 21x7 w/press wheels, Sharp!; (2) IH 5100, 21x7, IH 510, 21x7, IH 510, 18x7 w/press wheels; JD 8300 23x7 with press wheels and markers, Sharp!; Tye 30' Mark V, on hyd cart, Nice; Tye 20', w/danish tire cart,

FORAGE: NH 855, auto wrap; NH 855 w/bale command, NH 358 Feed Grinder, w/scales; NH 355 Feed Grinder, Sharp!, JD 530 w/monitor; M&W 3690 w/net wrap, JD 24T square baler, IH 45 square baler, IH 35 Rake; New Idea Hay Rake, JD 3940, silage chopper, Gehl 400 silage chopper w/hayhead & 2R cornhead, NH 782, w/hayhead, Nice!, AVCO NI 3618 w/slopgate only used 3 times; H-S 235 Manure Spreader, with slop gate, H&S 270 Manure Spreader, w/slope gate, poly-lined, (2) NH 302 Side Slinger Spreaders, JD PTO Spreader, NH 352 Feed Grinder with Scales, Knoedler Feed Cart; Brillion Sure stand seeder, JD 1207, 7' Haybine, JD 1209 9' Haybine, (2) 8'x18' Oak Hay Racks, (2) 9'x18' Oak Hay Racks, (5) 8'x16' Oak Hay Racks, 7'x7' Oak Round Bale Feeder, (2) Rectangle Oak Hay Feeders, (2) NH 256 Rakes,

CORN HEADS: (2) JD 643 Lo-Tin Oil, Sharp!; JD 643 Lo-Tin; (3) JD 643 Hi-Tin; JD 444 Lo-Tin oil bath; JD 444, Sharp!, IH 1083, 8x30'; (3) JD 444, Nice!; IH 863, rebuilt 1 yr. ago, Nice!; IH 943, IH 863; IH 843, IH 844; AC 6-30" of M, AC 4-30" of F-2; AC L or M, 4 row wide, Nice!;

GRAIN HEADS: JD 925 poly, fore & aft, new guards & sickle fall 99; (3) JD 925 Fore & AFT; JD 220, Nice!, JD 220; JD 216, Nice!; JD 215, stainless floor, poly, Like New!, JD 213, Rigid, JD 13', for sidehill rigid, Sharp!, IH 820 - 20', 17 5', 15', Sharp!; IH 810, 13', Rigid, AC 3/8 of N-6, poly, Nice!, AC 20' of N, AC 15' of M, AC 15' of F, AC 13' of F,

PLANTERS: 1998 JD 1750, 6-30", Conservation, dry fert, only planted 300 acres, Same As New!; JD 7200, 6-30, Vac liquid fert , w/radar; 1996 JD 7200, Conservation, 6-30", dry fert, no-til combo, Sharp!, JD 7000, dry fert, 6-30", Nice!, JD 7200, dry fert, 8-30", w/no-til, Sharp!, JD 7200, 6-30, dry fert , JD 7000, 6-30, dry fert, no-til, Computrak monitor, Sharp!, JD 7000, 6-30, dry fert, no-til, JD 7000 6-30, liquid fert; JD 7000, 4 row wide, dry fert, JD 7000, 4 wide, dry fert, Sharp!; JD 7000, 4-30" dry fert; JD 12 row 7000, end transport, rebuilt spring of 99, Nice!; IH 800, 4 row, dry fert,; JD 495A, dry fert, disc openers; JD 7100 3pt., 8 wide, w/lift assist, Sharp!; JD 8R wide, end transport; JD 290, 2R, w/fert, Nice!, JD 7100, 3pt, 8 row wide;

TRUCKS & TRAILERS: New 7x18 w/brakes, 7000 GVW, New 7x20 w/brakes, 3 Axle, 20'; Tandem axle snowmobile trailer; 1973 Chevy Tandem, Grain Truck, 427 motor, 18' bed, w/cargo doors, roll tarp, 13 speed; New 16' 7000, trailer w/brakes, 1981 GMC 6500, 454, 10,000 miles on motor and clutch, 26' Roll Back w/winch, wood deck, Implement Truck, 1985 Ford 350 Wagon, w/141 Box;

MISC.: Brillion 21' Cultimulcher; Kewanee Mulcher, 21' flat fold, Brillion 25' Packer, DMI 27' Crumbler; Kewanee 15' Mulcher; Kewanee 13' Mulcher; Brady 20' Flail Chopper; (40) Running Gears; JD 1065A, JD 965, JD 1265, JD 1065, JD 963; Multiple Gravity Wagon Boxes; DMI 13 shank, pull type anhyd applicator, w/no-till coulters; JD 350 sickle mower; Yetter 15' Cart, no-til; JD 1508 15' bat wing Mower; Brady 20' Flail Chopper; JD 85, 12 row Cultivator; Wilmar 5 ton fert spreader; Glencoe 8 row wide cultivator hyd fold; Chem Farm Stainless Steel 350 gallon Saddle Tanks w/JD 4x4 mounts & hyd pump; JD 825 12 row Cultivator, w/rolling shields, Sharp!; Brillion 34', Single Packer; JD 717, 3pt. Mower; JD 900, 7 shank V-ripper; M&W, 4 shank V-ripper, auto reset, w/coulters, IH 7 shank V Ripper; Cummins Dsl. Power, 60 kw Generator on wheels; 6'x30' Electric Auger; 5"x22' Electric Auger, 3 pt. Tile Plow; Brillion 10' Packer center bearing; 5' Bar Drag for 9 shank Soil Saver, 13' Lely Roterra; New K-D Ldr. Fits JD; JD 148 Ldr.; (2) NI 2-30" Pull Pickers; NI 1 row Pull Picker; JD 400, 15' Rotary Hoe only used for 100 acre; Noble 6-30, danish tine, Sharp!; JD 8-30, end transport cultivator; JD 400, 20' Rotary Hoe end transport; Brillion cultimulcher 21'; (2) AW Hy & Nurse 1000 gal. tanks, w/10 ton gear, front unload; Vermeer 15 Stump Grinder; 26' Hyd Fold Harrow Gaton; Holland 1 row 3pt. Transplanter; Kilbros 350 Wagon, w/10T gear; 6 DMI Parabolics; 61'x8" Auger; 52' New Idea Elevators; David Bradley Rototiller; JD 825, 6-30" Cultivator; JD 85, 8-30 Cultivator; Eversman 600 Dirt Buggy Hyd.

NOTE: Some Items Subject To Prior Sale. No Sales After December 22nd, 1999*
For More Information On The Equipment Or To Be Placed On Our Mailing List To Receive Your Free Picture Brochure, Please Call Today!
We're Located 2 miles North of St. Anne, IL on Rte. 1, then 1/4 mile West -or- 7 miles East of Kankekee, IL on Rte. 17, then 5 miles South on Rte. 1 and 1/4 mile West.

ST. ANNE AREA FARMERS CONSIGNMENT AUCTION
7200 E 5000 S RD, ST. ANNE, IL 60964
(815) 427-6328 Day or (815) 427-8178 Evening, No Sunday Calls Please
Jim Witvoet, Jr. - Manager

PUBLIC AUCTION
Thursday, December 30, 1999
at 1:00 P.M.

Located in Port Trevorton, Snyder County, PA. From Route 11 & 15 Travel 4 1/2 Miles South of Port Trevorton. Turn Right at Dutch Kitchen Restaurant & Travel 3/10 a Mile to Black Woods Road. Make Right & Travel 4/10 a Mile & Turn Right Onto Farm Lane. Watch For Auction Signs.

REAL ESTATE - 73 ACRE FARM

Farm located in Chapman Township, Snyder County, consists of 73 acres, more or less, with 25 acres pasture w/high tensile fence & 45 acres tillable There is situate a 2 story home consisting of 5 bedrooms, 1 1/2 baths, kitchen, living room, office & full cemented basement Home has well, septic, wood burner & electric heat A 40' W x 150' L dairy barn w/42 tie stanchions & a 40'x40' hay shed attached to barn, a heifer barn 25' W x 85'L w/bunk feeder, (2) silos, Butler 2500 bu. Grain bin complete w/drying floor, sm chicken house & other outbuildings. All buildings were built since 1982 This is a beautiful country farm for anyone looking to get in the dairy business Plan to inspect, arrange your financing & be prepared to bid on & buy on auction day

TERMS: 10% down day of auction & balance within 45 days Real estate to be offered at 2:30 p m For showing of real estate contact 570-374-9996

FARM EQUIPMENT & PICKUP

JD 5 Bottom Plow, NI 3632 Model 320 Bu. manure Spreader w/Hydraulic Gate; 38' Bale Elevator; 40'Grain Auger; 3 pt. Hay Rake, 3 Pt. Bale Mover, 3 Pt. Woods Blade, 3 Pt Fertilizer Spreader, Feeder Wagon, 20 Pc Grain Bin, (To Be Assembled); **2 Badger Silo Unloaders: 430 Weaverline Silage Cart; Patz Barn Cleaner 270';** Water Trough, (5) 14' Heavy Gates; Lincoln AC 225 Welder, Shop Tools, Rabbit Cages, Fence Supplies, JD 214 Riding Mower; 1984 2500 3/4 Ton Automatic Chevy Pickup Truck w/103,000 Miles, Brown Color, Troy Bilt Rototiller; Maytag Wringer Washer; Double Rinsing Tub; Wood Stove; 2 Single Beds; 4 Drawer Dresser; Dinette Table w/4 Chairs; 4x8 Train Set w/Buildings, Picnic Table; Porch Swing & Other Items Of Interest

FEED & BROOD COWS

Silage in Silo (To be sold by the ton); (12) Round Straw Bales, (19) Limousine Cross Brood Cows; (14) Calves (Weight 200-400 lb.) & 1 Limousine Stock Bull.

TERMS: Cash or PA Check LUNCH STAND

AUCTIONEERS NOTE: This is a nice clean sale Everything was very well taken care of so plan to attend. Be prompt not many small items

OWNER: Frances Miller and The Late Lewis Miller
570-374-9996

AUCTIONEERS:
Roger A. Lauver **Dean E. Longacre**
#AU-002634-L
R.R. #3, Box 196-C,
Selinsgrove, PA 17870
570-374-3793

Owner And Auctioneer
Not Responsible For Accidents

FARM LITERATURE & TOY AUCTION

Will sell the following for a Cumberland Collector and a Frederick County Family, and Others – located at COCHRAN AUCTION COMPLEX, 7704 Mapleville Road, Boonsboro, Wash. Co., Maryland on:

SATURDAY, JANUARY 1, 2000
10:00 AM

Hundreds of farm equipment operator manuals, parts catalogues and other literature from 1920's to 1960's including McCormick Deering, Farmall, International, Allis Chalmers, John Deere, New Idea, Case, Blizzard, Oliver, Superior, Bear Cat, Fox, Buckeye, DeLaval and Others. All Literature was found in an attic and has never before been in an auction – Don't Miss This Opportunity! (27 CAST IRON Implement Seats and Some Other Related Items

SUNDAY, JANUARY 2, 2000
12:00 (NOON)
(103) Pedal Toys

(26) Pedal Tractors (NO REPRODUCTIONS) including: ALLIS CHALMERS D17, FARMALL 400, Small JOHN DEERE 60, Large JOHN DEERE 60, JOHN DEERE 20, Several JOHN DEERE 40's, FARMALL 560, Several FORD 8000's, Several JOHN DEERE 430 Series, INTERNATIONAL 856, ALLIS CHALMERS 190XT, MURRAYS, COSTELLO, JUNIOR, and Others.

(77) PEDAL CARS, TRUCKS AND MISC. including: 1941 CHRYSLER, Cab Over Mail Truck, Earth Mover, Original Chain Drive LANCER, 1930's Red SKIPPY, CASEY JONES w/Trailer, STUDEBAKER Fire Truck, Red MUSTANG, Red Fish Mouth FIRE CHIEF, Red PONTIAC Fire Truck, Blue STUDEBAKER, CHAMPION Dip Side, 1957 CORVETTE, Camouflaged JEEP, RUSSIAN Pedal Car, DUDE Wagon – This is just a small sample! Many More!

OVER (300) FARM & CONSTRUCTION TOYS including: (3) JOHN DEERE 60's, Early JOHN DEERE Combine, Loader, Plows. Tru Scale including Tractors, Combine, Corn Picker, Harvester & Others. Plastic FARMALL Tractors, McCORMICK DEERING Manure Spreaders, INTERNATIONAL 404 Tractor, & Many Other INTERNATIONAL Tractors & Implements. OLIVER Toys, MINNEAPOLIS MOLINE, CASE, MASSEY HARRIS, MASSEY FERGUSON, ALLIS CHALMERS, FORD, SPECIAL EDITION Toys, COLLECTOR EDITIONS, LAWN & GARDEN Toy Tractors & Many Others.

AUCTIONEER NOTE: Preview and Catalogues will be available two hours prior each day. If you have a few farm toys or pedal toys that you would like to sell, call early so that we may advertise them – but they must sell to the highest bidder regardless of price.

TERMS: Cash or approved check with positive identification. Major credit cards accepted w/5% Administrative Fee. Not responsible for accidents. Lunch Rights Reserved.

AUCTIONEER: James G. Cochran **CLERK:** T.E. Bikle **(02-00)**

J.G. Cochran

Professional Auctioneers & Appaisers
7704 Mapleville Rd., P.O. Box 222, Boonsboro, MD 21713-0222
301-739-0538 • TOLL FREE (MD) 1-800-310-2844 • FAX 301-432-2844
NATIONALLY RECOGNIZED AWARD WINNING AUCTIONEERS SINCE 1972

Sale Reports

GUN SALE

Conestoga Auction Co., Manheim, held a gun and militaria sale Thursday. There were 175 registered bidders.

Highlights included: French M1836 gendarme officers single-shot percussion pistol $275, Remington 1861 old model Army revolver $550, Remington new model Army revolver $440, two Colt M1911 semiautomatic pistols $600 and $1000, German DWM artillery model P-08 Luger dated 1917 $1750, German World War I Mauser P-08 Luger pistol $470, Colt fourth model Derringer Lord cases set of two pistols $650, Colt 1911 .45-caliber semiautomatic pistol $930, FN Browning 1922 semiautomatic 9 mm pistol $515, CZ 24 semiautomatic 9 mm pistol $660, TDE/OMC automatic magnum model 280 semiautomatic pistol $1150, L.A.R. Grizzly 50 Mark V semiautomatic pistol 30 carbine $680, signed Pennsylvania-Kentucky full stock rifle marked JWR $825.

Also sold were: Burnside fifth model breech-loading carbine marked 1864 $1500, French model 1846 carbine $880, German MG-08/15 Maxim machine gun $1875, German World War I sniper Mauser Gew 98 bolt-action rifle $3400, U.S. Springfield M1 Garand semiautomatic rifle $1980, U.S. Springfield 22-caliber M2 bolt-action rifle $990, W.F. & Co. breech-loading hammer shotgun by Newmann Bros. $1425, Batavia Leader double-barreled shotgun by Lake Shore & Michigan Southern Railway Co. $2300, Prussian Charles Daly Diamond quality single-barrel trap shotgun $1980, engraved Remington model 10F takedown pump-action shotgun $660, Winchester model 94 lever-action 30-30 carbine $1250, left-hand Weatherby deluxe model Mark V bolt-action rifle $600.

HOCKENBRECHT ESTATE SALE

A public real estate auction was held Tuesday at 1232 E. South St., Spring Garden, York County, for the Charles J. Hockenbrocht Estate.

The real estate consisted of a two-story, brick, semidetached house with three bedrooms and a three-romm basement. There was also a one-car detached garage and a back patio. Sheldon Lehman bought the property for $60,000.

The sale was conducted by Brian L. Gilbert and Jacob A. Gilbert of Bilbert & Gilbert Auctioneers Inc., Wrightsville.

ZIMMERMAN ESTATE SALE

A public sale of household goods, antiques and guns wewas held Saturday for Minnie N. Zimmerman for the Moses S. Zimmerman estate at Good's Road, Ephrata.

There were 316 registered bidders.

Sold were: wooden wheelbarrow $320, two wood wheelbarrow wheels $110 and $180, blanket chest w/two bottom drawers $675, six pressed-back chairs $650, rocker $110, early Martin steeple birdhouse $420, hand-cranked meat slicer $200, pitcher, pump and trought $215, large iron kettle $130, Maytag wringer washer $300, Enterprise cookstove $450, old shaving stand/mirror $340, oil lamp $85, drill press $195, router $400, jointer $475, 15-inch planer $625, tenon cutter $310, large wooden chisel $60, 1,000-gal. propane gas tank $1800, single-seated carriage $375, double-seated carriage $475, spring wagon $475 and driving harness $300.

Firearms sold included: .222-caliber Remington Model 722 rifle w/scope $450, Remington 1148 semiautomatic rifle $220, .12-gauge Remington model 1100 automatic $425 and Daisy BB gun $105.

The auctioneers were Robert E. Martin of Leola, Jeffrey R. Martin of New Holland, and Michael L. Martin, of Strasburg.

DEVLIEGER ESTATE SALE

A Public Sale of Oriental rugs and paintings was held December 8 for the estate of Hazel Devlieger, at Kauffman's Community Center between Chambersburg, Pa. and Greencastle, Pa. off Route 11.

Some prices were: 8 x 9 Karastan Oriental rug $2400, 6 x 12 Karastan Oriental rug $1100, 6 x 9 Karastan Oriental rug $2350, Lenox china set $750, Duncan Phyfe table $170, slant-front desk $525, painting of a lady $425 and a painting of fruit $750.

Co. Pete Pepple & Associates managed the sale.

PHILLIPS FARMS SALE

A Public Sale of farm machinery was held December 11 by Phillips Farms, Elliott Island Road, Vienna, Maryland off Route 50.

Some prices included: Brillion packer $2050, Int. 40 blade disc $500, M.F. 880 plow $800, J.D. rotary cutter $450, Brillion cutter $775, MC 15' flail chopper $1000, Ferg ditcher $850, 1970 GMC dump truck $5675, Great Plains 3 pt. drill #12,800, Kinze 6-row planter $5400 and Ag-Chem spreader $3450.

Pete Richardson *Auction Sales conducted the sale.*

Lancaster Farming

PO Box 609
EPHRATA, PENNA 17522
PHONE 717-394-3047
626-1164
733-6397
Fax No 733-6058

November 24, 1999

SALE REGISTER PLACEMENT IN LANCASTER FARMING

New procedure and guide lines

In order for your sale Register to be placed in Lancaster Farming, we will need the following information either faxed (717-733-6058), mailed (1 East Main Street, Ephrata, PA 17522), or e-mailed (farming@lancasterfarming.com) to us by Monday at 5:00 PM for the following Saturday publication.

We ask that you provide the following information in 25 words or less – The month, day, time, location, street address, city, state, county, overview of the sale, who the auction is being held for, and the name of the auctioneer plus the phone # if you wish.

We must receive your information following the above guidelines to ensure your sale register will be published in the proper format and time.

Shelley Ashcroft

Sale Reports

MILLER SALE

A sale of early tin and iron toys, cap guns and trains was held Saturday for Mrs. Donald Miller of Willow Street.

The sale, drawing 177 registered bidders, was conducted by the Probst Family Auction Service of Willow Street.

Among the items sold were: Hubley cast-iron fire pumper $700, Arcade cast-iron Mack dump truck $675, Marx car carrier $625, Hubley Bell Telephone truck with pole cart and implements $575, Tricky Dog mechanical bank $525, Hubley motorcycle w/battery operated headlight $575, Wolverine Zilotone wind-up toy w/six discs $475, tin Charlie McCarthy wind-up roadster $460, Lionel train engine and three cars $450, Master Made marble box w/marbles $360, Marx tin wind-up Popeye dancer $350, Hubley grasshopper $325, Unique Art Co. Jazzbo Jim toy $300, large Graf-Zeppelin pull-toy $300 and Unique Art Co. Clown in Jalopy $290.

Also sold were: Max G-Man gun $250, Marx Walt Disney Donald Duck Duet $250, Louis Marx Ring-a-Ling Circus $240, Marx key-wind tank $230, tin wind-up carousel $230, Wyandotte Hoky Poky tin wind-up toy $210, Unique Art Co. GI Joe with K-9 pups $200, Buck Rogers toy gun w/ Daisy $180, Marx stream-line tin trainin original box $160 and Johnny Lindstrom tin wind-up car $150.

Public Auction Register

Closing Date Monday 5:00 P.M.
of each week's publication
Internet Sale Register will be updated
every Sat. at 2:23 P.M.

DECEMBER

SAT DEC 18 9AM furniture coins post crds bottles collectibles glass & china At Al Starr Firemen s Bldg village of Willow St Lanc Co Pa By margaret Miller Estate Probst Family Auction

SAT DEC 18 9AM Complete Liquidation of E W Hill & Sons Inc & S W S Constr Co Inc at Vilsmeier Auction Yard 2 Rt 309 Bethlehem Pike Montgomeryville PA Vilsmeier Aucts

SAT DEC 18 9AM Complete Liquidation of Card & Book Shop at 24 S Prince St Millersville Lancaster Co Pa All contents & fixtures Miller & Siegrist Aucts

SAT DEC 18 9AM Tractors Loader Hay Farm Equip Lumber Antiques Tools at 1104 Long Lane Mt Joy for Dorothy Metzler by Harry H Bachman Auct

SAT DEC 18 10AM Real Estate Auction Rt 61 Leesport Jim McClellan auct Fernwood Auction Co

SAT DEC 18 10AM Electric Trains and Old Train Parts Held at Ridge Fire Co along Rt 23 between Phoenixville Pa and Rt 100 Ted Maurer auct

SAT DEC 18 10AM Railroadiana Paper & Hardware Held at Ridge Fire Co along Rt 23 between Phoenixville Pa and Rt 100 Ted Maurer auct

SAT DEC 18 - 10AM Horse Sale Mel s Stables 834 Wallace Rd New Holland Pa

DISPERSAL FARM MACHINERY

4230 TWO JOHN DEERE TRACTORS - 4630
J.D. BALER -
2 BASKET HAY WAGONS

Wednesday, December 29, 1999
At 10:00 A.M.

Chester Co., Pa. half mile north of Rt 41 and Rt 10 Jct. along Rt. 10.

TRACTORS

J D diesel 4230 quad range - complete new engine less than 100 hrs installed by Landis Bros., good rubber, J D 4630 standard shift. 1000 p t o good rubber, nice condition, runs excellent, Both tractors have cabs.

FARM MACHINERY

John Deere 336 baler good mechanical condition, 2 basket bale wagons bough new here, Rhino soil saver with Sunflower shanks, High clearance field cultivator with mid west leveler. 14 ft transport cultipacker fair condition Zimmerman 32 ft elevator bought new here not used hard w/elec. motor Lely 3 pt disc mower bar needs lot of work, no small items.

Folks: This Equipment will be sold to highest bidder, our Son is taking over farm operation has his own Equipment.

Auctioneer:
Petersheim Auction Service
Steve, Steve Jr., Orpha Rose
610-593-2828
AU 001349L

DISPERSAL

Farm Machinery - Milking Equipment - Two Pair Sorrel Mules - 3 W.F. Bio Units - Irrigation and Tobacco Bed Seeding Equipment

Thurs., Jan. 6, 2000 10:00 AM

Auction held for: Allen & Naomi King

on the farm, 1 mile east of Intercourse, Lancaster County, PA,

along Route 340.

Four Sorrel Mules - Harness - Hitches

Mules in nice condition, stand 16 5 hands, seven and eight years old, 5 sets of harness, bridles, collars, hitches,

Auct Note Mules in nice condition broke to Power Farm Machinery

Barn - Milking Equipment - Sputnick G.C.

Three Westfalia milker Bio units, 2-65 lb, 75 lb, 85 lb pails, original Sputnick, Westfalia 6 unit washer, Waikato W3SS vacuum pump, used 3 years, S S. wash tubs, S S unit wash tub, Westfalia vacuum regulator, **500 gallon Sunset milk tank;** 12 volt agitator motor sells separate, 4 metal cupolas, 2 tunnel ventilating fans

Farm Machinery

White Horse 2 way plow, John Deere K B A 24 discs disc harrow, 8 ft field harrow, 8 and 9 ft cultipacker, New Holland 7 ft bar mower, hyd controls, extra bar, New Holland 402 crimper, hyd , New Holland rake, 4 cyl Wisconsin engine w/clutch, New Holland 273 baler w/engine, ex condition; 2 New Holland elevators 28-32 ft , Nickelson tedder, I H 7 ft bar mower, 24 ft Smucker elevator, John Deere 9 ft. harrow, 7 ft cultipacker, **I & J moving Guard unit;** New Holland 404 crimper, 24 ft Lapp elevator, Bailer hyd unit, McDeering binder w/loader in ex condition; boom field sprayer, high wheels for tobacco spraying, Pequea manure spreader, hyd. end gate, New Idea 206 manure spreader; McDeering cultivator; New Idea transplanter; International engine, 2 forecarts, 3 flat bed wagons, Zook gears

Tobacco Planting, Seeding & Processing Equipment

6 ft. pull type rototiller w/cub Int. engine; 4 irrigation pumps, 6 ft tobacco seeder, 20,000 gallon glass lined liquid tank; 2,000 ft. high pressure hose, 40 gal. per minute piston pump; Deutz diesel engine; two No 8-12 Deutz engines w/clutch, irrigation sprinklers; 3 h p. slow speed Bamford diesel, **30 h.p. Perkins diesel;** 2 Minnick presses, 3 compartment tobacco press

Out Of Area Folks - Bring proper I.D. to obtain buyer number

Auct Note: this is an opportunity to purchase Machinery shed kept well maintained.

Auctioneer:
Petershiem Auction Service
Steve, Steve Jr., Orpha Rose
610-593-2828
AU 001349L

Witman Auctioneers Inc.

R. Keith & Katherine Vogt
PUBLIC AUCTION

PRIME LANCASTER COUNTY 19 Acre Farmette Currently Operating As A Bed And Breakfast , 5 Acre Grain Turn Key Operation

MONDAY, JANUARY 31, 2000 1:00 P.M.

Located At: 1225 Colebrook Road, Marietta, PA East Donegal Township, Lancaster County

Directions: From Lancaster, PA, Take Route 30 West To Columbia Exit (Route 441), Turn Right Onto Route 441 North, Continue To Route 772 East, Turn Right, Continue To Colebrook Road Turn Left And Continue To Auction Site (This Property Is 5 2 Miles From Route 30)

TRACT #1: Features A Prime Lancaster County East Donegal Township 1868 Brick 2-1/2 Story Farm House Currently Operating As A Bed And Breakfast

First Floor Offers: A Large Living/Dining Area With Built-In Corner Cupboard, Williamsburg Colonial Style Fireplace With Gas Fireplace Insert, Very Large Modern Kitchen With Built-In Cabinets, Eat-In Area, Foyer, Laundry & Office Area

Second Floor Offers: Master Bedroom With Walk-In Closet, Powder Room, Wall-To-Wall Carpet, Total Of Five (5) Bedrooms, Total Of Two (2) Powder Rooms, Total Of Four (4) Full Bathrooms

Third Floor Offers: Loft Area Converted Into A Bedroom With Wall-To-Wall Carpet

Basement: Renovated Into A Large Family Room With Rustic Barn Siding, Large Brick Fireplace, Repointed Stone Walls With Outside Entrance Leading To A Brick Patio, Wall-To-Wall Carpet Remaining Portion Of Basement Serves As A Furnace/Utility Room

OTHER OUTBUILDINGS INCLUDE: Bricked Gable End Frame Bank Barn With Two Drive-In Floors, Two Bay Floors, Setup And Situated For Cattle Frame Double Bay Corn Barn

OTHER ADDITIONAL FEATURES: Oil Furnace With 275 Gallon Storage Tank With Coal Stoker Furnace For Backup Usage, Ultra Violet Light Water Purification, Water Softener, Well Water And Spring, Macadam Driveway This Tract Is Approximately 19 Acres With Approximately 17 Acres Tillable, Approximately 2+ Acres Fenced Meadow With Spring Fed Creek, Both Tracts Total 24 89 Acres, SubDivision Is Completed And Through Final Approval And To Be Recorded After Auction

TO PREVIEW BED AND BREAKFAST ON WEBSITE: www.vogtfarmbnb.com

TRACT #2: Features Approximately A Five (5) Acres Tract Of Land With A Grain Turn Key Operation, Thruman 10'x60' Drive Through In-Ground Scales (Installed New In 1977), Four (4) Circle Steel Grain Bins, One (1) Store More Grain Bin With 225,000 Bushel Storage Capacity, Two (2) Circle Steel 3,000 Bushel Overhead Grain Bins With Drive Under Loading, One (1) Circle Steel 1,000 Bushel Overhead Grain Bin With Drive Under Loading, One (1) Circle Steel 3,000 Bushel Overhead Grain Bin With 10,000 Bushel Total Storage, Total Grain Capacity Storage Of 235,000 Bushel

ZONING: Agriculture

INSPECTION OF PROPERTY: To Arrange An Appointment For Your Convenience Contact The Vogts At 717-653-2510

TERMS: 15% Down Day Of Auction, Balance Due In Full Within 45 Days

ATTORNEY: Carl R Hallgren 717-653-9329

REALTOR PARTICIPATION: A Brokerage Fee Of 1% Of Selling Price, Realtors Must Have All Clients Registered With Auction Company 48 Hours Prior To Auction

AUCTION CONDUCTED FOR: R KEITH VOGT, KATHERINE E VOGT (717) 653-2510

For Complete Listing, Contact Auction Firm For Brochure #31.

AUCTION CONDUCTED BY:

Witman Auctioneers Inc.
AUCTIONEERS, APPRAISERS AND LIQUIDATORS
JAY M. WITMAN - AU-001127-L
LUKE R. WITMAN
657 Fruitville Pike, Manheim, PA 17545
(717) 665-5735 • FAX (717) 664-2737
Check Our Website· www witmanauctioneers com

* AUCTION * AUCTION * AUCTION * AUCTION * AUCTION *

ANNUAL PUBLIC SALE

WE WILL OFFER FOR SALE THE FOLLOWING FARM TRACTORS & FARM EQUIPMENT

located 7 miles South of Martinsburg, WV -- OR -- 14 miles North of Winchester, VA off I-81, Take Exit #5 (Inwood) Route 51 East approx. 3 1/2 miles turn right at Shutt's Cash Grocery - .2 of a mile to sale.

Saturday - January 1, 2000 At -- 9:00 AM

584 Int'l w/2250 quick attach loader, 100-06 Duetz w/cab & 4x4, 550 Oliver w/loader, 2400 JD skid steer loader (gas), 250 Belarus, Yanmar 4x4 226 w/340 hrs , Kubota B7200 HST 4x4 3/870 hrs , 230 Farmall w/fast hitch, 65 MF gas w/p/s, 333 MH w/nf, p/s & 3 pt, 601 Ford, 801 Ford diesel, 40 JD w/nl & 3 pt , Farmall C, 185 cub low boy, 430 Case, 200 Farmall w/fast hitch, S-500 Satoh diesel, 3 - S650G Satohs (gas), Ferguson 30, Farmall cub, cub w/belly mower & hand lift, MF 50, 800 Ford w/p/s, 235 MF w/low hours, and other tractors Approx. 250 pcs of farm machinery including 8420 Case/Int'l round baler (like new), 323 NI corn picker, 2 row NI nr corn picker, 315 NH baler, Int'l 3 pt #9 rake, 1068 Hay Buster no till drill, 1070 Hesston haybine, 276 NH baler, 8' snow blade (fits '96 Ford F250 4x4), Int'l mixer/grinder, NH 256 rake, hay tedder, NH pto manure spreader w/gate. Vermeer 504 silage round baler w/monitor (like new), Grove ensilage wagon, Lil' Giant elevator, 16' hay elevator, 12'NH 495 haybine w/new rollers, manure spreaders, 25' Farmco MFG. feeder w/dolly wheel, 20' Farmco MFG feeder, steer stuffer feeder, silver king cattle shoot, 2-5 bottom plows, cutters, elevators, several trans. disc, large selection of new utility trailers from 5x8 up to 22' Goosenecks, PTO Generac 80kw/40kw surge continuous generator, Central Machinery 5 in 1 shop tool (like new), shop tools, new parts, household & box lot items and much much more. We also have an apartment of furniture & house lot from Charles Town including TVs, breakfast set, single bed w/box sp & mattress, recliner, 2 door refrigerator (like new), Liberty Blue dishes and much more. This is a general list. Consignments arriving daily Due to daily business some items may be sold before the auction. Contact us for more details.

SPECIAL NOTICE: We will be selling the following items to benefit Kenneth Spitzer.Dolls, Beanie Babies, collectible figurines and much much more. If you have items you would like to donate please drop them by before sale day.

TERMS: Cash, Good Check, Visa Or MasterCard. ID Required To Acquire A Bidding Number. Nothing To Be Removed Until Settled For. All Announcements Sale Day Take Precedence over All Advertising

OPEN DAILY - CONSIGNMENTS WELCOME
BRING A LOAD - BUY A LOAD - TRADE A LOAD

EDGAR A. BOHRER, SR. - SALE MANAGER
BONDED & INSURED WV LIC. #18
WEB SITE - bohrerauction com EMAIL bohrer @intrepid net
EDGAR A. BOHRER, JR. - AUCTIONEER
WV LIC. #1104
304-229-8354
NOT RESPONSIBLE FOR ACCIDENTS ON PREMISES
LUNCH RIGHTS RESERVED
CLIP THIS AD - IT WILL ONLY APPEAR ONCE!!!

* AUCTION * AUCTION * AUCTION * AUCTION * AUCTION *

Public Auction Register

Closing Date Monday 5:00 P.M.
of each week's publication
Internet Sale Register will be updated
every Sat. at 2:23 P.M.

PUBLIC AUCTION

Thursday, January 20, 2000

9:00 A.M. **9:00 A.M.**

Draft Horses, Mules, Milking & Farm Equipment & Household Goods

Directions: From Intercourse take 340 West to sale on left or from Bird-in-Hand take 340 East to sale on right.

17 Head Work Horses & Mules 17 Head

Mac 8 yr old, Buster 7 yr old } Top team of red sorrel geldings. Offside workers with a lot of snap

Pet 11 yr. old, Pearl mares } Work anywhere with a lot of snap.

Ted, Tony } Good broke team for anybody to work. Smooth mouth

Charlie – 6 yr. old lead horse
Dolly – Smooth mouth mare works anywhere
Jenny – 5 yr. old jockey stick mule

Jack, Pete } Team of black mules with mealy noses. This is a top team of mules with size & snap.

Horse Related Items

11 Sets Front Gears, 15 Collars, 10 Bridles, Jockey Sticks, 4 Sets Checklines, 2, 3, 4 & 6 Horse Hitches

Milking Equipment

3 Westfalia Milker Units, Sputnik, 1 Extra Bucket, Westfalia Milker Washer, Twin Tubs

Crops Crops

Approx 800 Bales 1st Cutting Alfalfa & Orchard Grass Mix, Approx 1400 Bales 2 & 3 Cutting Alfalfa

Farm Equipment

New Holland 455 Mower, International 8520 Baler with 2 Cylinder Kohler Engine - good condition. Pequea Tedder - good condition, New Holland 256 Rol-A-Bar Rake, New Holland 402 Crimper - good condition, 32 ft Zimmerman Elevator with Hydraulic Motor and Hoses - good condition, 3 - 16 ft Flat Wagons - one with Side Boards and Corn Chutes (like New), Kuhn Rake with 5HP Honda engine (like New), 3 - Auto Turn Fore Carts - like new, 2 White Horse Two Way Plows Hydraulic Reset - good condition, Gehl C-40 Cutter - good condition, John Deere 999 2 Row Corn Planter with Plateless Hopper, 1 Row McCormick Deering Corn Picker, McCormick Deering 1 Row Corn Binder with 11 HP Wisconsin Engine & Clutch - good condition, New Idea 206 Manure Spreader (good condition), Pequea Manure Spreader - like new, E L.S Liquid Manure Spreader - good condition, Lely Spinner Spreader, New Idea 1 Row Transplanter, 2 - 1 Row McCormick Deering Cultivators, John Deere 20 K B.A. Disc, 10 ft. Brillion Cultipacker, New Idea 323 One Row Corn Picker - good condition, 3 ft x 10 ft. Livestock Trailer on steel, Fisher Field Sprayer with Pump and 5 H P Honda Engine and Rinse Tank 2 yr old. John Deere 3 Section Spring Tooth Harrow, Hydraulic Unit with 13 HP Honda Engine, Wagon gear with 300 Gal. Water Tank, VH-4D Wisconsin Engine with Clutch, Long Loader for Corn Binder, Set of 20-8-38 Tractor Tires on International Rims, 3 Ton Engine Lift, 20 ft. Manure Elevator, 10 Gates from 4 ft to 14 ft , 2 - 8 ft. Feeders, 3 Farmco Mfg. Feeders with Hay Racks, 2 Round Bale Feeders, 2 Silage Carts, 3 Grain Carts, 2 Bag Wagons, 2 Single Hole Lapp Water Fountains, 4 Paul B. Zimmerman Water Cups, Wiard 106 Walking Plow, 110 Gal. Gas Tank with Pump, Conestoga Dust Collector, Shovels, Forks, Brooms, 2 - 160 Gal Water Trough, Gutter Grates, Spinner Spreader, 4 ft. Barn Fan with Hydraulic Motor.

Misc. Items

Bander Set, 3 Compartment Tobacco Press with Air Cylinder, Minnich Tobacco Press, Platform Scales, Lazy Susan Tobacco Lath Holder, 4,000 Tobacco Lath, 2 - 12 Volt Hot Line Fencers, 7 Na Pa Gas Lanterns, 2 Barn Desks, Handyman Jack, Wheelbarrow, Kawasaki: F100 Engine, Circular Saw, Buck Saw, Air Drills, Bolts, Screws,, Shop Stove, Milk Cans.

Household Goods

Warm Morning Wood & Coal Stove - good condition Meat Slicer, 5 Plank Bottom Chairs, Kerosene Heater, Old Shutters, Old Ice Cream Freezer, Canning Jars

Jane, Jill } Team 8 yr. old sorrel molly mules work anywhere with snap.

John, Frank } Team 11 yr. old gray jack mules work anywhere

Also Selling For Elmer S. & Naomi B. Fisher

6 Hd. Mules 6 Hd.

George – 5 yr. old sorrel jack mule, offside & jockey stick, a lot of snap.
Mac – 9 yr. old sorrel jack mule, works anywhere.

Horse Related Items

6 Sets Front Gears, 10 Collars, 6 Bridles, Jockey Sticks, Checklines, 3 Sets Bachers.

Farm Equipment

New Idea 1 Row Transplanter, 300 gal Water Tank on gear. 1 Row McCormick Deering Cultivator, Hydraulic Unit with 9 H.P Van-Guard Engine, Mineral Feeder, Agway Breeding Wheel, Gas Brooder, Chicken Waterers & feeders, 25 gal. Poly Tank with 12 Volt Pump, 12 Volt Gandy Applicator with stand, Auto Turn Fore Cart, Fork, 300 gal. Fertilizer Tank.

Terms by

Elam & David Zook
3142A Old Phila. Pike
Bird-in-Hand, Pa. 17505

Cash or Honorable Pa. Check Only
All Announcements Sale Day Take Precedence Over All Advertising
Not Responsible for Accidents
Food on Premises
Auctioneer: Mel Hoover AU-003111-L
717-354-8397 Home or 717-354-6431 Barn

SAT DEC 18 11AM Schweitzer Farm Complete Dispersal of Dairy cattle and farm equip Titusville Pa Concord Ridge Sales

SAT DEC 18 11AM Horse Sale Tack 8 30 am Middleburg Live stock Auction Sales Inc PO Box 185 Middleburg PA

SAT DEC 18 12 Noon D B Levengood 700 S 5th Ave Lebanon Pa Plumbing Supplies Kerry Pae Auct

MON DEC 20 2PM Genral household items furniture porce lain dolls Tonkas box lots Mur ry s Auction Emporium 23 N Water St Lititz

MON DEC 20 6PM Commercial Property 44 W Stiegel St Man heim Pa Conestoga Auction Co Inc Selling for Judith Longo

MON DEC 20 - 12 Noon Sealed Bid Sale Shop Eq Contr Eq Elec Supplies at 1010 Bethlehem Pike Route 309S in Mont gomeryville Pa

TUES DEC 21 6PM Corn Sale at Horst Auction Ctr Rt 322 Ephrata Lancaster Co Inspection at 4PM

TUES DEC 21 1PM Furniture Gen HH Goods Antiques & Col lectibles at Farmersville Auction Co 3 mi E of Brownstown Lancaster Co PA

WED DEC 22 - 2PM Collectibles & Decorative accessories Held at the Horst Auction Center located at the corner of Rt 322 & Durlach Rd Ephrata Lanc Co Pa Horst Aucts

MON DEC 27 9AM Tractors Trucks Combine Tillage Eq + At Rentzel s Auct Barn 1 1/0 mi N of Manchester Pa For Kevin Kindig Rentzel s Auct Svc

MON DEC 27 5PM Construc tion tools & equipment auction Leesport Farmers Market Jim McClellan auct Fernwood Auc tion Co

TUES DEC 28 Feeder Cattle Sales Carlisle Livestock Market Inc 548 Alexander Springs Rd Carlisle Pa

TUES DEC 28 Fat Cattle Sales Carlisle Livestock Market Inc 548 Alexander Springs Rd Carlisle Pa

WED DEC 28 10AM Farm machinery, JD tractors, JD baler 2 basket hay wagons Chester Co Pa For Steve & Anna Peter sheim Petersheim Aucts

WED DEC 29 - 9 30AM Large farm machinery consignment auction St Anne Area Farmers Consignment Auction Jim Witvoet, Jr Manager

WED DEC 29 10AM Auction for Antietam Ford Tractor Inc Hagerstown Md J G Cochran auct

WED DEC 29 10AM Antietam Ford Tractor Inc 20927 Leiters burg Pike between Hagerstown MD and Waynesboro PA Trac tors Skid Loaders Pickups Hay Forage Tillage Manure Handling & Misc Equip Rotary Mowers J G Cochran Aucts

WED DEC 29 2PM Antiques HH Goods Collectibles Clocks & Tools at Horst Auction Center Rt 322 & Durlach Rd Ephrata Lan caster Co PA Horst Aucts

THURS DEC 30 9AM 6670 Lagrange Rd Wyoming NY Complete Dispersal Cattle & Machinery Peter Callan Wm Kent Inc Aucts

THURS DEC 30 9AM Forklifts Wood & Metal Working Equp Approx 8 miles E of Lancaster Pa By Lanc Equip Elam Stoltz fus Mel Hoover auct

THURS DEC 30 - 12 Noon Dairy Sale at Fraley s Dairy Complex Munxy, Pa Fraley Auction Co

THURS DEC 30 - 1PM Real Estate Feed & Brood Cows Black Woods Road Port Trevorton, PA For Frances Miller and the Late Lewis Miller By Roger A Lauver, Dean E Longacre, Aucts

FRI , DEC 31 - 8 30AM Carnival, Depression Pressed & Pattern Glass, Primitives Antiques Longaberger at Bareville Fire Hall 211 E Main St Leola PA Randy Stoltzfus Richard Harry Aucts

JAN. 2000

SAT JAN 1 13th Annual New Year s Day Sale Selling ponies hunters, jumpers QH s paints TB s etc The Eyler Stables

SAT JAN 1 8 30AM Advertis ing Toys & Trains at Bareville Fire Hall 211 E Main St Leola PA Randy Stoltzfus Richard Harry Aucts

SAT JAN 1 9AM Consignment Sale Bunkerhill WV Edgar Bohrer Jr Auctioneer

SAT JAN 1 9AM Consignment Sale Rt 442 1 mile E of Clark stown Pa 4 miles from Hugh esville exit off I 80 Dick s Trac tors

SAT JAN 1 9AM Rt 230 408 E Main St Mt Joy Pa Woodwork ing Equipment Auction for Art & Marty Sholly R Terry Matthews auct

SAT JAN 1 9AM Antiques and personal property Held in the Reinholds Fire Co Banquet Hall Rt 897 Reinholds By Fern Lamm Art Pannebecker auct

SAT JAN 1 10AM Tractors farm equipment Holicong Rd Buckingham Twp Bucks Co Pa For Anna Simons Kenneth & Jason Leiby aucts

SAT JAN 1 12 Noon 5th Annu al New Years Day Auct Trucks & Trailers, Hay/Straw, Tack Horses at 5 30 Lebanon Valley Livestock 1 mi E of Fredericksburg PA along Rt 22

SUN JAN 2 - 12 Noon Farm Lit erature & Toy Auction At Cochran Auction Complex 7704 Mapleville Road Boonsboro Wash Co Md J G Cochran auct

SUN JAN 2 - 9 AM & 2 Pm Toy Show, Leesport Farmers Market Social Hall, Rte 62 Leesport Pa 610-562-9404

MON JAN 3 - 10AM Elm Country Market Complete Liquidation Newport Road, Elm Pa Witman Auctioneers Inc

MON JAN 3 5 30PM Toys Located indoors at Leesport Farmers Meeting Room off Rt 61 Leesport Berks Co Pa For Bob Ford Kenneth & Jason Leiby aucts

TUES JAN 4 - Fat Cattle Sale Carlisle Livestock Market Inc 548 Alexander Spring Road Carlisle PA

WED JAN 5 11 AM Grain han dling fertilizer spreaders scales Intersection of St Rt 408 & 436 Nunda Livingston Co NY Pir rung Auct

WED JAN 5 11AM Nunda (Liv ingston Co) NY Nunda Feed Service Inc Discontinued Busi ness Feedmill & Grain handling equip Pirrung Aucts

WED JAN 5 6 30PM Winross Hess Farm Trac & Toys To Be held at A&C Diffenbach Auction Inc 100 W Jackson St New Hol land Lanc Co Pa 717 355 7253

THURS JAN 6 9AM Mules Milking & Farm Equip Blacksmith Tools at West Eby Rd south of Leola for Christ S & Katie A Petersheim by Mel Hoover Auct

THURS JAN 6 - 10AM 3875 Olde Phila Pike, Rt 340 Gordonville Pa Farm Machinery & Equip Mules For Allen and Naomi King Steve Petersheim Auct

FRI JAN 7 - 10AM Horse Sale New Holland Sales Stables 101 W Fulton St New Holland Pa

SAT JAN 8 8AM Guns cars 2 AT's Hyster forklift boat Nascar collectibles James H Bosley Est Chanceford Comm Center, Brogue York Co Pa Sechrist Aucts

SAT JAN 8 - 10AM 84th PA Farm Show Bred Gilt Sale Small Arena - Farm Show Complex, Cameron & McClay Sts Harrisburg PA Sponsored by PA Swine Breeders Co-op Harry Bachman, Auct

SAT JAN 8 - 10AM Estate auction of Modern Era Trains, Held at Ridge Fire Co along Rt , 23, between Phoenixville, Pa and Rt 100 Ted Maurer, auct

SAT JAN 8- 1PM Bi level home 1148 Poplar Dr , Brecknock Twp Lanc Co , Pa By Richard & Susan Wise Leroy Horst & Paul W Horst aucts

MON JAN 10 - 2 30PM Public auctoin Leesport Farmers Ban quet Hall off Rt 61 Leesport Berks Co Pa For Jay Matz Kenneth & Jason Leiby Aucts

TUES , JAN 11 - 8 30AM Herd Dispersal, Farm Equip Located Cut Road Lancaster PA Omar & Barbara Glick Petersheim Auction Svc

TUES JAN 11 - 9AM Full line upgraded horse drawn farm machinery, 35 head Holstein Herd, 4 Belgian Draft Horses Located Curt Rd , Lancaster Co , Lanc Pa By Omar & Barbara Glick Petersheim Aucts

THURS , JAN 13 - 9AM Farm equip , livestock, crops By John Z & Mattie L Fisher 453 Maple Shade Rd , Kirkwood, Pa Mel Hoover auct

FRI JAN 14 - 9 AM Tractors, farm eq & supplies To Be held at A&C Diffenbach Auction Inc 100 W Jackson St , New Holland, Lanc Co Pa 717-355-7253

Notice!!!

Christmas & New Year Holidays Schedule

Auctioneers...Please Mail or Fax Public Sale Copy Early!

DEADLINES

CHRISTMAS - Mon., Dec. 20, 1999 12 Noon
NEW YEARS - Mon., Dec. 27, 1999 12 Noon
FARM SHOW - Mon., Jan. 3, 2000 12 Noon
Fax No. (717) 733-6058

HARRY'S AUCTION

Phone: (717) 656-2436

11 Graybill Rd. Leola, Pa. 17540

PRESENTS TWO LARGE AUCTIONS

Friday, December 31, 1999 - 8:30 AM

Carnival, Depression, Pressed & Pattern Glass; primites; Antiques; Longaberger Baskets; &

Saturday, January 1, 2000 - 8:30 AM

Advertising; Toys & Trains

Located at the Bareville Fire Hall, 211 E. Main St. Leola, Pa.
(RT. 23) 15 Miles wes of Pa. turnpike exit 22 (Morgantown)

FRIDAY'S SESSION: Approx 135 pcs of Carnival glass including Berry sets, Water sets, Bowls, Mugs, Rose Water sets, Cream & Sugars, Butter dishes, toothpicks, Cruet & more Shell pattern w/bowls, Depression Glass inc Cherry Blossom tumblers in orig box, Sharon Royal Lace, Mayfair, Fostoria Bowls, 100's of Master & Individual salts; 70 miniature hens on the nest, Pr decorated dresser lamps, Miniature glass to include Cake Stands, Compotes, Caster set, Oil lamps Pressed & Pattern Glass, Copper Coffee & Teapots, Snowglobe collection,

MILK BOTTLES Kendig-Millersville, Meadow View-Bareville, Martin's-Lanc , Cream Top, Pensupreme, Moore, Rocky Spring, White Oak; Fairview Dairy towel holder, Penn Dairy Calendar books, Patches, brewery bottles inc Wacker, Kiehl & Keefer, Lititz Spring, Engle, Tretter, Bair, Zech, Foust; Gobel animal plates; Disney & Classic collector plates, Crockery water cooler, Tins & Tinware; Husking pegs; Postcards, Dietz lantern, Lead Soldiers, Early Wooden Farm Animals, Wooden Train Houses & Fence, Wallace Nutting Interior Print; Rotary lamp, Spun Glass, VC R's & Stereo Equipment, Craftsman stack-on tool chest,

LONGABERGER BASKETS 1998 Small Easter, 1995 All-American, 2-1996 Touring, 1995 Lavendar Booking Basket, 1995 American Cancer Society, 1994 & 1995 Ornaments Please plan to attend this large auction as there will be many items not mentioned

PREVIEW THURSDAY EVENING DEC 30, FROM 7 00 PM - 9 00 PM

SATURDAY'S SESSION: ADVERTISING SOLD FIRST· Many Oil & Gasoline Co Tins, Promotions, & Give-a-ways inc 1930's, 1940's, 1950's Art Deco Calenders, Maps, Adv Matches, 1943 Havoline Thermometer, Esso Truck Bank, Texaco S&P Pumps, Employee Badge, Sunoco & Gulf Station Signs, Circus Poster, Miniature oil tins, Coffee Tins & Bags, & A Lot more paper goods still being unpacked.

Lots of Pressed Steel including· Smith-Miller, 2-Open Flatbed Trailers, Dump w/Hand Control, Grain Hauler; Marx Construction Set, Tonka, Nylint; Structo, Buddy-L, and more Ertl Bell System Van, J D Implement Hauler, Grain Truck Winn-Dixie, Hubley cars & Trucks, Gabrial, Matchbox Cars & Trucks, Tootsie, I H Plastic Pick-up, Airplanes, Nascar 1/24th cars, Tin Toys, Lead Soldiers, Wooden Holgate Toys; Remco Space Gun; Jim Beam Decanters; Grove & Caterpillar Const toys, Promo Cars, 1959 Rambler Wagon, 1960 Impala, 1964 Rambler, 1965 Chrysler, 1966 T-Bird, 1965 Galaxie, 1965 Marauder, 1966 Skylark, 1965 Rivera, 1958 Edsel & More; Cast Iron Inc , Arcade I H Dumptruck, Kenton Horse & Wagon, Cement Wagon w/Horses, Horse/Ladder; Lots Of Hot Wheels Inc Red Lines, Sets, Kits, Vinyl Cases, Gift Packs, Roller Skates & more Corgi Chipperfield Circus Trucks, Corgi Corvette; Solido, Danbury Mint Cars; Cabbage Patch Doll Display; J D Tractors, Model Kits; Tico Trucks; Bandiai Snowmobile;

HESS & TEXACO: 1964 B-Mack, 1966 Ship, 1967 Red Velvet Tanker, 1970 Pumper, 1975 Barrel Van, 1980 Training Van-Present, Mini Tankers, Hess Station Signs; Service Plus Tanker, Servco & Wilco; 2-Sets Texaco Banks, (#1-#3); 3-#1 Airplanes, Jet Fuel Tanker

TRAINS & ACCESSORIES· Lionel including; #10 Set, #125 Station, 2-#1666 sets, T C A Spirit Of "76, #8553 Eng. Set, #8775 Lehigh Valley, #246 Eng /Tender, #999 W/Cars, #8141, #8304, #2321 Lackawanna, #8380 w/Cars, Armtrak Cars, #164 Lumber Shed, Lionel Bridges, Milk Car, Assted Rollng Stock & Cars, Milk Run Picture, News stand, Gateman, Chicago/Alton eng set, Whistle Control, Transformers, American Flyer, #21160 eng./Tedder, #21165, Signals, Lights, Crossing Gates, #8272 P R R Congressional Special, T.C.A Street Car, Set, Tanker & Ticket Wagon, T C A #2107 Set; Marx Sets; Spanish Set, Coke Street Car, Bachman Circus Train, Mickey Hand Car (Pride Line), Plasticville, H O Engines & Cars and lots more Note Most of the above trainage is from the estate of Mr John H Martin Sr (T C A #76-10153) Look for a further train auction for the balance of this collection

Oliver Pedal Tractor, Pedal Cars, Rocket Plane Sled, Radio Flyer Row-Cart Harmony Rocket Elec Guitar w/Amp

Please plan to attend both days as there will be many, many pcs. being consigned to late for advertising. Approx. 500-600 cataloged lots.

RANDY STOLTZFUS: (717) 656-8919
AU-1906 RICHARD HARRY: (717) 656-2436

Buying!
Diamonds, gold, estate jewelry
Coins, antique jewelry of all types
Parkhill Jewelry
5 West Main St.
Ephrata, PA 17522
717-733-8800

Public Auction Register

Closing Date Monday 5:00 P.M.
of each week's publication
Internet Sale Register will be updated
every Sat. at 2:23 P.M.

FRI JAN 14 - 1PM State Graded Feeder Pig Sales Carlisle Livestock Market Inc 548 Alexander Spring Road Carlisle Pa

SAT JAN 15 - 9AM Horses & Farm Machinery Located at 72 N Weavertown Rd Ronks PA Sale For John & Mary Petersheim A&C Diffenbach Auction Inc 717 355 7253

SAT JAN 15 10AM Electric Trains of all kinds Held at Ridge Fire Co along Rt 23 between Phoenixville Pa and Rt 100 Ted Maurer auct

TUES JAN 18 Fat Cattle Sale Carlisle Livestock Market Inc 548 Alexander Spring Road Carlisle PA

WED JAN 19 9AM Antiques & Farm Equip 250 Monterey Rd Bird in Hand Pa Terms by Elizabeth L Stoltzfoos Mel Hoover Auctioneer

WED JAN 19 & THURS JAN 20 8 30AM Wed Lawn & Garden Tractors misc items Thurs Misc items tires posts etc Farm Equp & tractors 6 miles S of Chambersburg Pa 1 mi E of marion just E off I 81 at Marion along Rt 914 Marion Auction Service

SAT JAN 22 8 30AM Horse 10AM Mel s Stables 834 Wallace Rd New Holland PA Mel Hoover Auctioneer

THURS JAN 20 Mules horses hay farm equipment For Elam B & Emma H Zook And David L Zook 3142A Old Phila Pike Bird in Hand Pa Mel Hoover Auct

FRI JAN 21 10AM Horse Sale New Holland Sales Stables 101 W Fulton St New Holland Pa

SAT JAN 22 Personal property furniture antiques pickup truck 57 Blue Jay Dr Denver Pa Kline Kreider Good aucts

SAT JAN 22 Collectibles toys memorabilia literature for JD only consignment sale at Winterstown Fire Hall York Co Pa Ralph Brenneman 717 741 1728

SAT JAN 22 8 30 AM Unreserved Auction of Private Coll of Petroliano Country Store Advertising Texaco Items at Ramada Inn 1482 Lititz Pike Lancaster Pa Witman Auctioneers Inc

MON JAN 24 2PM Real estate in Lanc Co By Jacob B & sther S King Mel Hoover auct

TUES JAN 25 9AM Quilt Craft & Buggy To Be held at A&C Diffenbach Auction Inc 100 W Jackson St New Holland Lanc Co Pa 717 355 7253

WED JAN 26 9AM Farm Equip Tractors Truck Lots To be held at Wolgemuth Auction 109 N Maple Ave Leola Lanc Co Pa 717 656 2947

WED JAN 26 9AM Quilt & Craft To Be held at A&C Diffenbach Auction Inc 100 W Jackson St New Holland Lanc Co Pa 717 355 7253

FRI JAN 28 11AM 520 W Lexington Rd Lititz Pa Farm Real Estate Auct for J Lloyd & Elizabeth L Sheaffer Elmer Murry Auctions Inc AU648L

FRI JAN 28 1PM State Graded Feeder Pig Sales Carlisle Livestock Market Inc 548 Alexander Spring Road Carlisle Pa

SAT JAN 29 10AM Estate Auction of Modern Era Trains Held at Ridge Fire Co along Rt 23 between Phoenixville Pa and Rt 100 Ted Maurer auct

SAT JAN 29 1PM 40 acre farm 10 miles W of State College Pa Centre Co Aucts Ron J & Ron S Gilligan #AU339 L & #AU3430 L 814 237 0189

MON JAN 31 1PM 19 Acre Farmette currently a B&B 5 Acre Grain Oper 1225 Colebrook Rd Marietta Pa For Keith & Katherine Vogt Witman Auctioneers Inc

MON JAN 31 1PM 19 Acre Farmette currently operating as a bed and breakfast 1225 Colebrook Rd Marietta Pa E Donegal Twp Lanc Co Pa R Keath & Katherine Vogt Witman Aucts

FEB. 2000

TUES FEB 1 Fat Cattle Sale Carlisle Livestock Market Inc 548 Alexander Spring Road Carlisle PA

TUES FEB 1 9AM Full line upgraded horse drawn machinery 7 Belgian horses few shop tools Located S Weavertown Rd Lanc Co Lanc Pa Terms By Christ & Sylvia Beiler Petersheim Aucts

WED FEB 2 9AM Lumber & Building Supplies To be held at Wolgemuth Auction 109 N Maple Ave Leola Lanc Co Pa 717 656 2947

WED FEB 2 9AM Benjamin B Malindee King full line farm machinery 9 head of sorrel mules 565 NH Baler NH 892 Harvester 1466 Int Diesel Tractor Auct Petersheim

WED FEB 2 - 9 30 AM 2nd annual Mule Sale 122 Krantz Mill Rd New Providence Pa For Jonas S King Mel Hoover auctioneer

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Honey Brook Fire Co.
Annual Consignment Auction
Sat., Feb. 19, 2000 - 9:00 A.M.

Consignments Wanted

Quilts and related items, Wooden crafts, Furniture and household goods, Storage sheds, Swing sets, Lawn Furniture, Fishing and sporting goods, New and used farm Machinery.

No Tires - No Pets - No Hazardous Material - No Junk

Accepting items until Sale day Personal will be at Firehouse on Friday, February 18, 2000 Or call for other arrangements Deadline for Sale bill listing is January 22, 2000 Deadline for Quilt catalog is February 18, 2000 Noon

Send Quilts and Related Items to:
Melvin S. Stoltzfus
6273 Meadville Rd , Narvon PA 17555

Send Wooden Crafts to:
Custom Woodworking
3400 Horseshoe Pike, Honey Brook PA 19344

For information or pickup service call: 610-273-2907, 610-273-7742, 610-273-9642, or Firehouse 610-273-2688

Not Responsible for accidents or theft.

PUBLIC AUCTION

9:00 A.M. — 9:00 A.M.

Thurs., Jan. 6, 2000
Mules, Milking & Farm Equipment, Blacksmith Tools & Supplies, Welding Supplies

Location: Route 23 in Leola take 772 South to West Eby Rd.

turn right go 1 mile to sale on left.

9 Hd. Mules 9 Hd.

Bert, Connie — Pair 5 & 6 Yr Old Blond Molly Mules Broke to all Farm Machinery with a lot of snap

Jack, Jewel — 8 Yr Olds Broke for anybody to work anywhere

Kate - 9 yr old Blond Molly works anywhere
5 yr old Big Jack Mule works in jockey stick with a lot of snap
Smooth mouth Molly Mule works anywhere These mules have size and ready for work

Horse Related Items

8 Set Front Gears, 8 Bridles, 10 Collars, Check Lines, Jockey Sticks, 1, 2, 3, 4, 5 & 6 Horse Hitches, 6 Set Rope and Pulleys for Tandem Hitch

Milking Equipment

3 Cylinder TS3 Lister Petter Diesel (good condition)

M P 80 Vacuum Pump, 3 Westfalia Bio Milkers, Sputnik, Twin Tubs, Bender Washer

Farm Equipment

456 New Holland Mower, New Idea Crimper with Smucker Rolls & Hydraulic Cylinder, Nickelson Tedder

New Holland 311 Baler with 2 Cylinder Wisconsin Engine (rebuilt 2 yrs ago)

28 ft Zimmerman Elevator with Hydraulic Motor and Hoses (good condition), 3 - 16 ft Flat Wagons 1 with Corn Chute and Side Boards (good condition), 20 ft. Single Chain Hay Elevator with Hydraulic Motor, 323 New Idea 1 Row Corn Picker (good condition),

1 Row McCormick Deering Corn Binder with Swinging Long Elevator (used 1 season since rebuilt). Gehl 600 Harvester with table and 540 pto (good condition)

White Horse 2 Bottom Hydraulic Reset Plow (12 in Bottom), New Idea 12A Manure Spreader (good condition), E.L S Liquid Manure Spreader, Auto Turn Fore Cart, 3 Section Springtooth Harrow (good condition), Wiard 106 Walking Plow, 12 ft. Weeder, 2 - 10 ft Cultipackers, 24 K B.A. Disc, VH4D Wisconsin Engine with Clutch (good condition), Hydraulic Unit with 8 H.P Honda Engine, McCormick Deering 1 Row Cultivator, New Idea Transplanter, Field Sprayer with Pump and Engine, Fore Cart, Dirt Scoop, 2 - Gravity Bins on Gears (good condition), 3000 Tobacco Lath, 200 Gal Fuel Tank with Pump, Pr McCormick Picker Parts, 150 Gal. Fuel Tank with Pump

Welding Supplies & Misc. Shop Tools

Bamfords 10 H P Diesel (good condition)

5 H P Curtis Air Compressor, Atlas Metal Band Saw, Rockwell Drill Press, Acetylene Torch on Cart, 2 Ton Engine Lift Crane, 2 - Fans with Air Motors, Pressure Washer with 5 H P Honda Engine, Old Cider Press, Spiner Seeder with 12 Volt Motor, Stewart Air Clippers (like new) Hand Shear, Lots and Lots of Misc Tools

Also Selling For David & Lydia Petersheim

Blacksmith Tools & Supplies

6 H P Bamford Diesel, Arbor Press, 500 lb Fairbank Platform Scales, Forge with Blower, 2 Anvils, Anvil Cutter, Acetylene Torch on Cart, Tounges, Punches, Press, Wooden Saddle Buch, Press, Hay Hook, Straw Knife, 2-Man Saw, Beam Scales, Scythe Draw Knife, Warm Morning Stove (good condition), Potbelly Stove, many more items, too numerous to mention

Terms by
Christ S. & Katie A. Petersheim
2650 West Eby Rd., Bird-in-Hand, Pa. 17505

Cash or Honorable Pa. Check Only
All Announcements Sale Day Take Precedence Over All Advertising
Not Responsible for Accidents Food on Premises
Auctioneer: Mel Hoover AU-003111-L
717-354-8397 Home or 717-354-6431 Barn

PUBLIC AUCTION

(8) Tractors, Massey Ferguson Industrial Tractor w/Loader, Farm Equipment, Chevy 14' Farm Dump Truck,
A.C. D-15 Backhoe w/front-end loader, (2) Pick-up Loads of Horse Hay, (2) Wagons Of Sm. Farm Items, & Tools

Sat., New Year's Day, Jan. 1, 2000 At 10:00 AM

In Case Of Impassable Roads,
Action Will Be Held Sat., January 8th

LOCATION: From Intersection of Rt. 202 & Rt. 313 at Doylestown, travel North on Rt. 202 for 2.5 miles & turn right at traffic light. Travel South on rt. 413 for approx. 3 mi. & left on to New Hope rd. for 6/10 mi. & right to Holicong Rd. to farm w/3-Harvestore silos, Buckingham Twp., Bucks Co, PA.

TRACTORS: (3) Farmall "M" tractors (1-w7' MC side mt. mower), Farmall Super "M" w/hyd., (all have weights), (3) farmall "H" w/hyd. - 38" tires (1-w/3 pt. hitch), Farmall "H" (engine fast), (2) "H" tractor frames

FARM EQUIPMENT: N.I. #12 A manure spreader, N.I. P.T.O. manure spreader (for parts), J.D. single disc drill, Dunhamm 8' Brillion seeder, Fox silo blower, 6' & 7' pull type bush hogs, 3 pt. 2 star hay tedder, Oliver #5016 running gear w/floatation tires, 14' flatbed wagon, New Holland #479 haybine, Oliver 10' transport disk, 10' transport cultipacker, Dunham 9' transport disk, Superior grain drill on rubber, Oliver 4x14" trail plow, A.C. 5x16" semi mt. plow.

MISC. ITEMS: 18.4-26" tires & M.F. wheels, 16.9-26" tires & wheels, 14.9-28" tires & rims, many Farmall "H" & "M" parts, cylinders, metal band saw, chain binders, bag truck, barn gates, elec. motors, old push tools, old hand saws, wood planes, antique corn sheller, work bench, Lincoln welder, drill press, acetylene outfit, 10' H beam, plus many misc. small items.

APPROX. 3 HOUR AUCTION - EQUIPMENT OFFERED APPROX. 12 NOON.

TERMS Cash or PA check day of auction.

SALE FOR: ANNA SIMONS

KENNY LEIBY AUCTIONEER SERVICE

Kenneth P. & Jason K. Leiby, Auctioneers
1126 Moselem Spring Rd., Hamburg, PA 19526
PA L#: AU00541-L - AU003821-L
610-562-3929

TOY SHOW

Leesport Farmers Market Social Hall
Rte. 61 Leesport, PA
Sunday, Jan. 2, 2000 - 9:00 am to 2 pm

FREE ADMISSION

All Categories of old toys and collector toys
150 tables of toys indoors
Contact Gallagher Productions
(610) 562-9404

Public Auction

December Dairy Sale
at FRALEY'S DAIRY COMPLEX
Muncy, Pa.

Thurs. December 30, @ 12 Noon

Already consigned 25 hand picked Registered cows from Castlemont, - Several groups of heifers Watch for more next week on another herd

If you have cattle to sell - call NOW!!! to get them advertised Winter is coming, time to close the barn, and the cattle market is still strong

Conducted By
Fraley Auction Co.
SALES MANAGERS & AUCTIONEERS
RD#7, Box 7312 Muncy Pa • Lic #RY71L • (570)546-6907
Now in Our 3rd Generation Of Auctioneering
THE NAME OF AUCTIONS SINCE 1952

Peter Callan
Complete Dispersal
Heifers & Machinery
Thurs., Dec. 30, 1999 10 AM
Wyoming, NY

Located 3 miles east of the village of Wyoming & Rt. 19, 7 miles northwest of Perry, 2 miles west of Rt 246, 7 miles northeast of Warsaw Follow Saltvale Rd To Lagrange Rd Farm is located at 6670 Lagrange Rd

Having sold the Farm and Milking Herd to BowHill Farms will sell

130 Head of Outstanding Holstein Young Cattle; Over 60 Bred Heifers, Plus Open Heifers And Calves.

This tremendous group of heifers are all homebred and out of top AI sires and selected E.T. sires from the best herds in Western New York. Dams currently avg 19,700 3.9 3.2. Complete Vac Program on all heifers Calves at 4 mos. have Bovashield, at 5 mos. Have Bovashield booster Bred Heifers had Horizon IX in Oct Open heifers have bovashield 5+L5. Bred heifers will be checked Don't miss this top group!

Machinery, 7 Tractors and Case Articulated Loader

Int 5088 w/cab; Int 1586 w/new clutch & TA in 98; Int 1486 w/overhaul & 24.5x32 duals, Int 886 w/overhaul & 2350 loader; Int 684 w/2250 loader, JD 4020 w/new rubber, Farmall Super C; Case W-14 articulated loader, 1997 NH 900 chopper w/#824 2 row corn head & 990 hay head, sharp; 3 hyd. Dump wagons on HD gears; NH 28 blower, like new; JD 336 baler w/kicker; 4 wood basket wagons; NH 56 rake; Hesston 1160 14' hydra swing haybine; Woods 5106 3-pt. Side mower; IH 720 5B 18" plow; IH 710 6B 16" plow; Glencoe Chisel plow; two Brillion 15' cultimulchers; Knowles 16' drag; IH 16' drag; JD 550 sprayer w/40' booms; JD 14' disc; JD 7000 8 row planter like new; Brillion 4 row cultivator w/Demco applicator; 50' Allied elevator; Knight 8018 slinger manure spreader; NH 795 spreader; Knight 2300 mixer wagon w/scales; Heinke B45-150 roller mill; Degelman 12' silage blade; 1985 Chev 3/4 ton PU 4x4; 20' Cattle trailer; Winpower 25KW generator; 1600 & 1100 fert. Tanks; fert. Pump; 1000 gal. water tank; JD 55 Combine; 2 10' belt conveyors; Ontario drill; Papec 2 B. su. wagon; wood cattle trailer; 5 sets of snapon duals; 24.5x32, 2 20.8x38, 18.4x38, 18 4x34; 3" diaphragm pump, JD 110 garden tractor; acetylene torches; drill press; welding bench; breeding wheel; bolt bins; 7' box scraper; 2 mira-fount waters, some misc items.

Pete Callan has developed an outstanding herd of cattle and done a fine job with this farm. Most of the machinery has been stored inside and is in good condition.

TERMS: Cash or good check day of sale, nothing to be removed until settled for. Out of state buyers must bring a Bank Letter of Guarantee made out to Wm. Kent Inc.

Peter Callan, Owner 716-237-5149

Wm KENT Inc. AUCTIONEERS R E BROKERS
STAFFORD, NY PH. 716-343-5449

NEW HOLLAND 3930 4x4 w/LOADER (LOW HOURS)

FORD/NEW HOLLAND 4610 II 4x4

NEW HOLLAND LX985 (160 HOURS)

MASSEY-FERGUSON 4253 (16 HOURS)

NEW HOLLAND TN75D 4x4

NOTICE OF A VERY LARGE

AUCTION

FOR

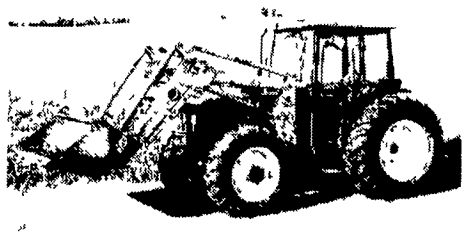
ANTIETAM
Ford Tractor, Inc.

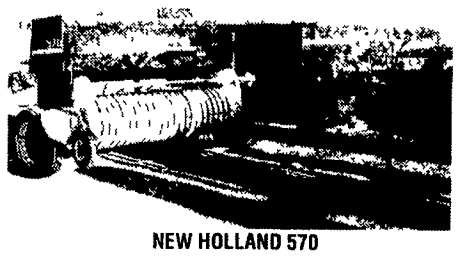
TO BE HELD ON-SITE NEAR

HAGERSTOWN • MARYLAND

WEDNESDAY • DECEMBER 29 • 1999

10:00 A.M.


JOHN DEERE 5500 4x4, w/LOADER


NEW HOLLAND 570

INTERNATIONAL 3288

NOTICE: *Due to an excess in used inventory,* ***Antietam Ford Tractor, Inc.,*** *will sell the following at auction*

(26) FARM/COMPACT TRACTORS (26)

Case/IH 7220 Magnum 4x4 w/cab (only 1800 hrs), (7) Tractors With Loaders, Including **NEW HOLLAND TN75D,** MFWD, w/cab and New Holland 32LA loader, low hrs , sharp, **NEW HOLLAND 3930,** MFWD, w/cab and New Holland 7310 loader, sharp, **JOHN DEERE 5500,** MFWD, w/cab and John Deere 540 loader, sharp, FORD 545C, MFWD, ROPS, **BELARUS 925,** MFWD, w/cab and loader, 450 hrs , **KUBOTA B7100**, w/loader, 633 hrs , Woods RM48 rear mount finishing mower; **KUBOTA 1245DT**, w/loader and hoe attachment, 915 hrs , **FORD TW5; FORD 6710,** w/cab, **MASSEY-FERGUSON 4253,** w/cab, 16 hrs., new; **INTERNATIONAL 684; INTERNATIONAL 3288; INTERNATIONAL 5088; INTERNATIONAL 1566; INTERNATIONAL 674; FORD 5000; FORD 4610**, MFWD, SHARP; **FORD 3000; FORD 1110**, 790 HRS.; **FORD 8N; JOHN DEERE 2510,** GAS; **JOHN DEERE 2510,** GAS W/WFE; **JOHN DEERE 60; MASSEY-FERGUSON 40B; SATOH S650G; FORD 231,** w/turf tires, **CUB CADET 2185,** w/48" deck; **and Others as Trade-Ins Become Available.**

(13) SKID LOADERS (13)

NEW HOLLAND LX985, 160 hrs , excellent condition; **NEW HOLLAND LX885,** excellent condition; **NEW HOLLAND L785; NEW HOLLAND L781; NEW HOLLAND L553; (2) NEW HOLLAND L455's; NEW HOLLAND L445; CASE 1835C; BOBCAT 743; HYSTER S50C; and Others.**

(3) FORD PICKUPS (3)
(43) HAY EQUIPMENT (43)

(19) Balers, Including: **NEW HOLLAND D1000 Big Square Baler,** 2' x 3' x 8'; *(11) Round Balers, Including:* **NEW HOLLAND 688 Net Wrap,** like new; **NEW HOLLAND 644 Net Wrap**, like new; **NEW HOLLAND 640 Auto Wrap; NEW HOLLAND 855 Auto Wrap; (2) NEW HOLLAND 853'S; NEW HOLLAND 849; (2) NEW IDEA 484'S; CASE/INTERNATIONAL 3650; HESSTON 540;** *(7) Square Balers, Including:* **NEW HOLLAND 570,** excellent condition; **NEW HOLLAND 565, excellent** condition; **NEW HOLLAND 326; NEW HOLLAND 316; NEW HOLLAND 311; NEW HOLLAND 273; IHC 440; JOHN DEERE 24T;** *(10) Hay Bines, Including.* **NEW HOLLAND 499,** 12', **NEW HOLLAND 495,** 12'; **NEW HOLLAND 492,** 9'; **NEW HOLLAND 489; NEW HOLLAND 411 Discbine; NEW IDEA 5212 Discbine; CASE/INTERNATIONAL 8360,** 12'; GEHL 2360 Discbine, 10'4", nice, **NEW IDEA 5107; NEW IDEA 272 Cut/Ditioner;** *(10) Rakes and Tedders, Including.* **NEW HOLLAND 254 Tedder Rake; NEW HOLLAND 258 Rake; NEW IDEA 402 Bar Rake; TONUTTI GT250 Tedder; GEHL 3-Pt. V-Rake; (2) MASSEY-FERGUSON 23 Rakes;** *Other Hay Equipment, Including* **NEW HOLLAND** Inverter, **NEW HOLLAND** 451 and 450 Sicklebar Mowers; Hay Wagons and Other Hay Equipment

(16) FORAGE EQUIPMENT (16)

(3) NEW HOLLAND 900 Harvesters, **NEW HOLLAND 900** 3-Row Head, **NEW HOLLAND 900** Hay Head, **NEW HOLLAND 790** Harvester, **GEHL 600** Harvester, **JOHN DEERE 3940** Harvester, **NEW HOLLAND 824** Head, **NEW HOLLAND 770** Hay Head, **NEW HOLLAND 8** Self Unloading Wagon, **(2) NEW HOLLAND 40** Blowers, **NEW HOLLAND 27** Blower, **Gehl FB99** Blower, **JOHN DEERE 65** Blower and Other Forage Equipment

(11) TILLAGE EQUIPMENT (11)

UNVERFERTH STP 22' S'Tine; UNVERFERTH STP 13 13' S'Tine; UNVERFERTH Zone Builder 5-Shank, ATHENS 131 Disc; **JOHN DEERE 110** Disc, **KASCO** 9-Shank Chisel Plow, **IH 720** 4-Bottom, **CASE 308** 3-Bottom Semi-Mounted Plow; **BRILLION** 4-Row Cultivators and Other Tillage Equipment

(7) MANURE HANDLING EQUIPMENT (7)

NEW HOLLAND 308, 2,300-Gal Spreader, **NEW HOLLAND 304** 1,200-Gal Side Discharge; **NEW IDEA 3615** 150 Bu Spreader, **NEW IDEA 3626** Spreader, excellent condition; **NEW HOLLAND 520** 217 Bu. Spreader, **NEW HOLLAND 155** 220 Bu Spreader and Others

ROTARY MOWERS

WOODS M84 7' Rotary Mower, **WOODS RM48** Finishing Mower; **WOODS RM600** Finishing Mower; **WOODS 5218** Mid Mount Deck; **WOODS 80** Rotary Mower, **(2) FORD 914** 60" Mid Mount Mowers; **FORD 909** Rotary Mowers; **MASSEY-FERGUSON 68** Rotary Mower; **PITTSBURGH 220** Finishing Mower and Others Mowers

MISCELLANEOUS EQUIPMENT

SCHULER BF175 Feed Cart, Gravity Bin Wagon; **GREAT BEND GB660** Loader, **KIDD 610** Bale Chopper, 18' Grain Auger, **GEHMAN** Rubber Tire Manure Scraper; Bale Spears; 8-1/2' Hydraulic Snow Blade; **WOODS RB700** Blade; **FORD 903** Post Hole Digger; **NEW IDEA 705** Unisystem, w/grain and corn head; Various Skid Loader Buckets; Pallet Forks, **HUSQVARNA LTH140** 14 Hp. Lawn Tractor, Tires, Parts and Other Related Equipment.

AUCTION COMPANY NOTE: Jim Reed, President of Antietam Ford Tractor, Inc has made the decision to liquidate all used and trade-in tractors and farm equipment All items will sell absolute to the highest bidder, regardless of price with the exception of a few pieces Most items are field ready Don't miss this auction!

FINANCING BY
NEW HOLLAND Credit Company
and
FIRST NATIONAL BANK OF MERCERSBURG

FINANCING AVAILABLE
by contacting Judy at (301) 791-1200
at least 3 days prior to the auction.

DIRECTIONS: The auction will be held on-site at the facilities of Antietam Ford Tractor, Inc , conveniently located between Hagerstown, Maryland and Waynesboro, Pennsylvania along Maryland Route 60 at 20927 Leitersburg Pike From Interstate 81 Take Exit 9 (Maugans Ave) East continuing 3 miles to dead end at Route 60 Turn left and continue to auction site (Watch for auction signage)

AUCTION SITE PHONE: (301) 791-1200

TERMS: Cash or approved check on day of auction with positive identification required for registration Subject to additions & deletions

• Food to be served by Saint Paul's Lutheran Church

NO BUYER'S PREMIUM

JAMES G. COCHRAN • CEO/AUCTIONEER – THOMAS E. BIKLE • DIRECTOR OF MARKETING

J.G. Cochran

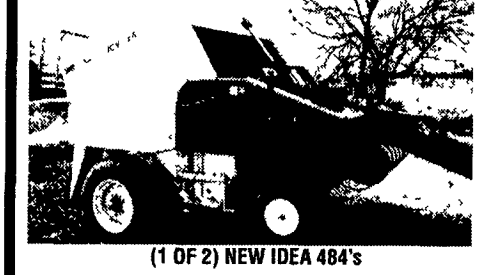
Professional Construction & Industrial Equipment Auctioneers

7704 Mapleville Rd., P.O. Box 222, Boonsboro, MD 21713-0222

301-739-0538 • TOLL FREE (MD) 1-800-310-2844 • FAX 301-432-2844

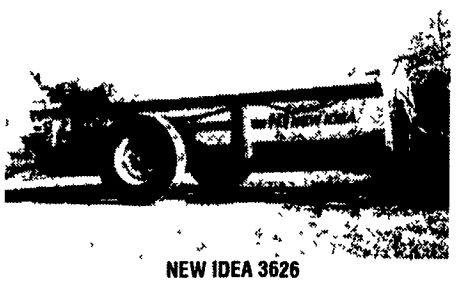
NATIONALLY RECOGNIZED - AWARD WINNING AUCTIONEERS SINCE 1972

PLEASE CLIP THIS AD FOR IT WILL APPEAR ONLY ONCE

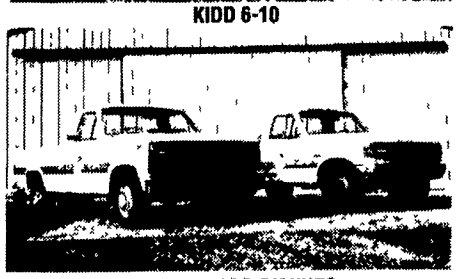

(1 OF 2) NEW IDEA 484's

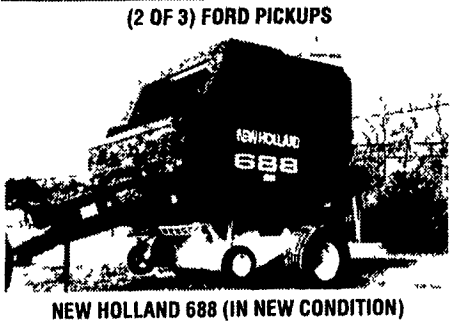
GEHL 2360

CASE INTERNATIONAL 8360


NEW IDEA 3626

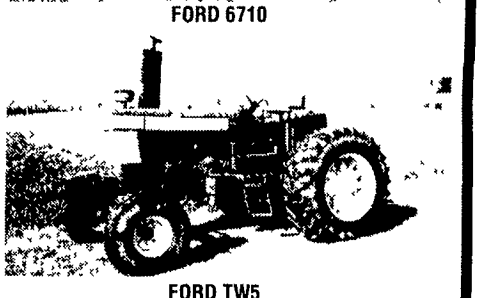
KIDD 6-10

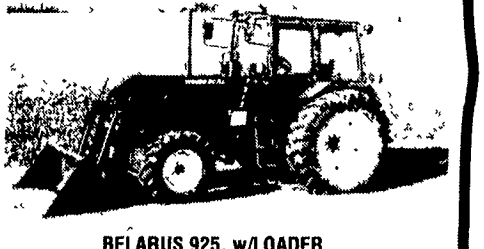

(2 OF 3) FORD PICKUPS



NEW HOLLAND 688 (IN NEW CONDITION)

FORD 6710


FORD TW5


BELARUS 925, w/LOADER

FORD 545C

KUBOTA B7100

(1 of 2) NEW HOLLAND LX885's

NEW HOLLAND D1000

LIFE MEMBER

1972 OUR 27th 1999

Public Auction Register

Closing Date Monday 5:00 P.M.

of each week's publication

Internet Sale Register will be updated

every Sat. at 2:23 P.M.

ATTENTION Auctioneers
All sales register info needs complete address, street, town, county & state.

WED FEB 2 6 30PM Winross Hess farm trac & toys To Be held at A&C Diffenbach Auction Inc 100 W Jackson St New Holland Lanc Co Pa 717-355-7253

THURS FEB 3 9AM Full line of upgraded horse drawn farm machinery 9 head of draft horses '8 holstein heifers 1066 Int diesel tractor 2 pair of top grey horses 17 hands Moses & Elizabeth Esh Petersheim Auct

FRI FEB 4 10AM Horse Sale New Holland Sales Stables, 101 W Fulton St New Holland Pa

FRI FEB 4 5PM Private Coll Toy Auction at Gathering Place 6 Pine St Mt Joy Pa Witman Auctioneers Inc

SAT FEB 5 Real estate & personal property 294 Orchard Rd Mohnton close to Bowmansville Pa Kline Kreider Good aucts

SAT FEB 5 Tools & farm equip Located at 190 Musselman Rd Bethel Pa 2 1/2 mi N of Frystown Clarence S Burkholder Beef farm Martins Auct Service

SAT FEB 5 8 30AM Private Coll Toy Auction at Gathering Place 6 Pine St Mt Joy Pa Witman Auctioneers Inc

SAT FEB 5 8 30AM Horse 10AM Mel s Stables 834 Wallace Rd New Holland PA Mel Hoover Auctioneer

SAT FEB 5 10AM Paul Smucker Mules New Holland Sales Stables 101 W Fulton St New Holland Pa

SAT FEB 5 11AM Blizzard Date Feb 7 70 Holsteins full line machinery & produce For Steven Leid 4521 Pulver Rd Dundee Schuyler Co NY Pirrung Auct Inc

WED FEB 9 9AM Six Head Grey Draft Horses Farm Machinery Milking Equip Jonas Rebecca Beiler 765 NH Rd New Holland PA Steve Petersheim Auct

WED FEB 9 9AM RE 12 Noon Woodworking Shop & House 273 Newport Rd Leola Pa For Amos G & Rebecca S Miller Mel Hoover Auctioneer

FRI FEB 11 9AM Tractors Farm Eq & Supplies To Be held at A&C Diffenbach Auction Inc 100 W Jackson St New Holland Lanc Co Pa 717-355 7253

FRI FEB 11 1PM State Graded Feeder Pig Sales Carlisle Livestock Market Inc 548 Alexander Spring Road Carlisle Pa

SAT FEB 12 (Blizzard date Feb 14) Clark Summit Pa Pallmar Farms Late model farm machinery well maintained farm trucks commercial cider press complete tomato grading and packing line Pirrung Aucts

TUES FEB 15 - Fat Cattle Sale Carlisle Livestock Market Inc 548 Alexander Spring Road Carlisle, PA

TUES FEB 15 - 9AM Farm Equip Shop Tools HH Goods 455 Windy Tor Rd Leola Lanc Co , PA Jonas Glick Robert E martin & Sons 717-656 7770

WED FEB 16 & THURS FEB 17- 8 30AM Wed Lawn & Garden Tractors misc items Thurs Misc items tires posts etc Farm Equp & tractors 6 miles S of Chambersburg Pa 1 mi E of marion just E off I-81 at Marion along Rt 914 Marion Auction Service

THURS FEB 17 9AM Horses Farm Eq & Milking Equip Crops 182 E Brook Rd Smoketown Pa Christ B & Sara F Glick Mel Hoover Auctioneer

THURS FEB 17 Mules, Milk Equip , Farm Equip For Daniel E & Nancy Zook 326 Hammertown Rd Narvon Pa Snyders Auction Service

FRI FEB 18 9AM Terms by Steven B & Kati S Stoltzfoos 5087 Newport Rd Kinzer Pa Farm Equip Horses & Hay Mel Hoover auct

FRI FEB 18 - 10AM Horse Sale New Holland Sales Stables 101 W Fulton St , New Holland Pa

SAT FEB 19 Blizzard Date Feb 21 Shiloh, New Jersey F Warren Harris and Son, LLC Complete Grain Farm Machinery Dispersal Pirrung Aucts

SAT FEB 19 - 9AM Annual Consignment Auction Honey Brook Fire Co For Info 610-273-2907 610-273 7742 610-273-9642/

SAT FEB 19 - 9AM Farm machinery Wright Bros 1305 Old York Rd Robinsville NJ L Parker Sales Inc D 609 758 8603 N-609-723 2010

SAT FEB 19 9AM Household farm machinery For Bill Chain Near Shippensburg Rod & Gun Club, Shippensburg Pa Foreman & Brenneman Aucts 717-776 4602

WED FEB 23 9AM Farm Equip Tractors Truck Lots To be held at Wolgemuth Auction 109 N Maple Ave Leola Lanc Co Pa 717-656 2947

THURS /FRI Feb 24 & 25 - 8 30 AM 601 Musser School Rd Leola Pa Farm Eq Antique Tractors For B John & Elias S Bieler Dennis Wolgemuth Auct 2357

FRI FEB 25 Farm Equip 10 tractors combine hay vehicles at 550 Ridge Rd Shippensburg Pa for Carl and Betty Kelso Martin Auction Serv Auct

FRI FEB 25 - 1PM State Graded Feeder Pig Sales Carlisle Livestock Market Inc 548 Alexander Spring Road Carlisle Pa

SAT FEB 26 Farm machinery tractors and personal property 3208 Hossler Rd Manheim From Mt Joy take Milton Grove Rd N turn right Hossler Rd 1st farm on left or from Manheim take W High St turn right onto Hossler Rd approx 6 miles to farm on right By P Mervin Myers Estate Kline Kreider & Good aucts

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Farmersville Auction

Located in Farmersville,
3 miles east of Brownstown,
Lancaster Co., PA

Furniture, General Household Goods, Antiques, And Collectibles Of All Kinds.
Too Much to List!

Tues., Dec. 21st - 1:00 p.m.

Furniture Sells At 7:00 P.M.

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FINAL DAYS!

FORKLIFT

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Public Auction

For Our Customers, Our Friends, In Warm Appreciation Of Our Association During The Past Year We Extend Our Very Best Wishes For A Happy Holiday Season

Looking Forward To Seeing You At Our Next Sales:
Farm Equipment January 26, 2000
Lumber & Building Supplies
February 2, 2000
WOLGEMUTH AUCTION
(#2357)
Dennis (717) 656-2947
Fax: (717) 656-6011
http://www.wolgemuth-auction.com
EMAIL-wolgemuth-auct @juno.com
Bob Wolgemuth John Hess

REAL ESTATE AT PUBLIC AUCTION

SAT., JANUARY 29, 2000

1:00 PM

TRACT #1: 40 ACRE PARCEL W/HOUSE AND OUTBUILDINGS.

TRACT #2: 5 ACRE PARCEL - BUILDING LOT.

Located near Gatesburg - near intersection of Marengo Rd. & Gatesburg Rd. Approx. **12 miles west of State College, PA., Centre County.**

TRACT #1: 40 Acre Parcel w/5 Bedroom House w/1 Full Bath, Living Room, Family Room, Eat-In Kitchen, Well Water & On-Site Septic. There Is A New Roof On House & Was Recently Painted. Along With This Property There Is A Mobile Home, A 1 Car Garage, Pole Barn For Cattle Or Storage And A Approx. 30'x300' Pole Barn That Would Make A Great Horse Barn If Renovated.

TRACT #2: 5 Acre Parcel w/Frontage On Marengo Rd. This Lot Could Make A Nice Building Lot, In A Nice Location w/Beautiful Views. Many People Are Looking For Acreage Out Of Town. Drive Out And Look At This 5 Acre Parcel.

To See Or For More Information, Please **CALL RON GILLIGAN 814-237-0189.**

Terms: 10% Down, Balance Due In 45 Days.

AUCTION BY: LEAH WOSKOB

AUCTIONEERS: Ron J. & Ron S. Gilligan #AU339-L & #AU3430-L

PUBLIC AUCTION

6 TRACTORS - 3 TRUCKS - COMBINE - TILLAGE *EQUIPMENT & OTHER FARM EQUIPMENT*

Mon., December 27, 1999 9:00 AM

Located 1 1/10 Mile north of Manchester, PA along Rt. 181, turn right at gray rock. Watch for Signs. (Rentzel's Auction Barn). Farm was sold & equipment had to be moved for auction.

Ford 8210 Tractor w/Cab, Air & Heat, Dual Remote, 2838 hrs., Ford 6600 w/Cab, Air & Heat, Remote Valve, High Speed Snow Plow - Sold Separate, Ford 5000-D w/Remote Valve, Ford 3600 Diesel w/Hydraulic Loader & Remote Valve, Ford 2000 Gas w/Hydraulic Loader, Int. 966 NF, 2 pt Hitch 3822 hrs., 2 pt. to 3 pt. Adapter - Sold Separate, Ford & Int. Front Weights, Hydraulic Cylinders, Tire Chain.

1983 Ford F-350 w/Eby Aluminum 12' Cattle Body 42,000 Mile & 14,000 GVW, 1973 Ford F-9000 w/Grain Body & Hoist - 5 & 2 Trans., 1967 Ford F-600 w/Grain Body & Hoist 4 & 2, ALL CURRENT INSPECTION & GOOD TIRES, 45' Van Storage Trailer.

M F 550 Combine w/13' Grain Head, Cab, Diesel; 1144 Corn Head-Sold Separate - PURCHASED NEW & SHED KEPT; Int. 720 Harvester w/2 Row Adj Corn Head & Hay Head w/Electric Control

J D 7000 - 4 Row No-Till Planter w/Liquid Fertilizer, International 5100 Double Disk (18) Grain & Soybean Drill w/Grass Seed Box & Press Wheels, Glenco 7 Tooth Soils Saver - Pull Type, White 265 -14' Mobile Disk, Brillion 14' Cultipacker w/Transport, New Holland 258 Rake, New Holland 156 Pull Type Tedder, New Idea 3618 Manure Spreader w/Top Beater, Kuker 500 Gal. Trailer Sprayer w/Foam Marker & Booms, New Holland 816-818 Forage Wagon Tandem Axle, 3 Beater & Roof, Woods 214 Rotary Mower.

Ford 151 - 4x18 Semi Mtd. Spring Trip Plow, J.D. 7 Tooth Chisel Plow 3 pt w/Gauge Wheels, Ford 14' Mobile Disk, Brillion Cultipacker, Int. 45-C Vibra Harrow w/Drag, Brillion Vibra Harrow w/Buster Bar, New Holland 27 Blower, Little Giant 28' Elevator, New Idea 214 Manure Spreader, Int. 4 Section Rotary Hoe w/Transport, New Idea 245 Tandem Axle Spreader w/Tail Gate, Fox 900 Harvester w/2Row Corn Head & Hay Head, Arps - Way Dion Forage Wagon 3 Beater w/Roof, New Holland #8 Forage Wagon w/Roof, Int. 61 Forage Wagon 3 Beater, 1000 Gal. Nurse Tank, 2 New Holland Haybines 488 & 469, New Holland 268 Baler w/Thrower, Mobile 500 - 5 Ton Fertilizer Spreader PTO Drive, 1 metal Thrower Body w/Wagon Gear, 3 Wooden Thrower Bodies & Wagon Gears, 1 Flat Bed Wagon, Lely Lime Spreader, 3 pt Sprayer, Cattle Head Gate, Richie Cattle Water, Round Hay Feeders, Manure Bucket, Int PTO Belt Pulley, Farm Gates, Tow Chains, Electric Welder, Shop Cabinets & Benches, Shop Air Compressor, Extension & Step Ladders, Bolt Bin w/Bolts, Air Tools, Electric Hand Tools, Long Handle Farm Tools, Spare Wheels & Tires For Equipment, Angle, Flat, & Pipe Steel, & Other Misc Items

NOTE: This Equipment Was Always Well Maintained & Field Ready, Mr. Kindig Lost His Rented Land & Is Discontinuing Farming.

TERMS: Cash Or Good Check - Full Settlement Auction Day.

SELLER: Kevin Kindig
717-764-5498

AUCTION CONDUCTED BY:
RENTZEL'S AUCTION SERVICE
"Blaine"
Emigsville, PA
717-764-6412 PA Lic. #761

Pirrung Auctioneers Inc.

SEASONS GREETINGS

A we begin in a new millennium let us be thankful for all the good things that have brought us thus far, and pray that the future only brings on a renewed freshness of quality of life and prosperity!

Join us as we begin the new season with the following sales:

Sat. Feb. 12, Clark Summit, Penna. Pallman Family Auction Including:
C-IH 9130 articulating tractor C-IH 7100 MFWD· C-IH 1594 Hi-Crop, Four (4) IH 140 Hi-Clearance, Hardi 500 gal High clearance boom sprayer, Excellent farm trucks, Complete tomato grading and packing line with 7 power box fillers, Complete 3000 lb hyd table press cider mill! Everything else, excellent maintenance!

Sat. Feb. 19, Shiloh, New Jersey F. Warren Harris Retirement Auction Of:
1998 C-IH 2388 4WD combine and 30 ft. flex head, under 400 hrs !, C-IH 9330 articulating tractor 800 hrs !, 7120 magnums 2 and 4 WD; Great Plains AS700 boom sprayer with radar; Monosem 8- row air metering planter, Kine 2500 (15 row) planter; Super nice selection of 2 year old tillage and grain equipment! A super nice line up here!

Sat. Feb. 26, Penn Yan, New York Gary Christensen Family Farm Complete Dispersal of 130 commercial Holsteins and all farm equipment! A fine dairy farm auction!

We travel the East Coast bringing our experience, support and the right crowd to assure you the successful auction you deserve! We offer much more than "just an auctioneer" and all at a competitive, affordable rate For a no obligation consultation call our office anytime! For detailed flyer on the above sales call, write or fax

Auction Conducted By
James P. Pirrung and Associates
PIRRUNG AUCTIONEERS, INC
P.O. Box 607 Wayland,
New York 14572
Phone 716-728-2520 Fax 716-728-3378
Multi-State Licensed-Bonded-Insured
"Founded 1948"

"Horst Auction Center"

PUBLIC SALE

COLLECTIBLES & DECORATIVE ACCESSORIES

Wednesday, Dec. 22, 1999

At 2:00 P.M.

Sale to be held at the Horst Auction Center, located at the corner of Rt. 322 & Durlach Rd. (approx. 2-1/2 miles west of Ephrata), Ephrata, Lancaster Co., PA.

FIGURINES - PAINTED PEWTER FIGURINES: Endearing Memories; Chilmark "Indian Figures"; Snow Babies; Precious Moments.

CHINA FIGURINES - Hummel; Bronze Hummels; Border; Goebel "Animals & Bachman"; "Castagna Animals"; Roosevelt Bears, P. Buckley Moss; "Coca-Cola" Bears; Blushing Bunnies; Lucy Bear; Boyd's "Bears" & "Folkstones"; "Sports Impression" Figures; Sebastian; Rose Indian Figures; Carousel Horses; Calico Kittens; "Friends of Feather"; Maude Humphrey; Precilla's Mouse Tails; Lucy Atwell "Memories of Yesterday."

CRYSTAL FIGURES - Hummels; Fenton.

WOODEN FIGURES.

COLLECTOR PLATES - Royal Doulton; Michael's Wall Plaques; Lowell Davis; Goebel Wildlife; Hummel Plates & Bells; P. Buckley Moss; Sports Impression; Franklin Mint.

SILVER - Mini-Ingot; State Spoons; Precious Moments; Lane Houses; David Winters Cottages; Delft "Williamsburg Buildings"; "Harbour Lights" Light House; Lighted Houses & Bridges, China Houses & Castles; Pewter Collectibles; Music Boxes

CHRISTMAS ACCESSORIES - Animated Santa & Mrs Santa, Santa Figures, Nativity Sets, Early Hallmark Ornaments, Christmas Balls, Stuffed Animals, Gund Bears, Lititz Area Souvenirs, Prints

DOLLS - Cabbage Patch, Dresden

JEWELRY.

No Out-of-State Checks without Prior Approval

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"VOICES OF EXPERIENCE"

Public Auction Register

Closing Date Monday 5:00 P.M.

of each week's publication

Internet Sale Register will be updated

every Sat. at 2:23 P.M.

ATTENTION Auctioneers

All sales register info needs complete address, street, town, county & state.

SAT FEB 26 -(Blizzard Date Feb 28) Pen Yan (Yates Co) NY Complete Farm Dispersal for Mr and Mrs Gary Charistensen 130 Holsteins and full line of machinery Pirrung Aucts

MARCH 2000

WED , MAR 1 David & Doris Heberlig, Newburg Pa Farm Machinery Sale Managed By Kling s Auctions, Inc Landisburg PA 717-789-3883

WED MAR 1 - 9AM Lumber & Building Supplies To be held at Wolgemuth Auction 109 N Maple Ave Leola Lanc Co Pa 717 656-2947

WED MAR 1 6 30PM Winross Hess Farm Trac & toys To Be held at A&C Diffenbach Auction Inc 100 W Jackson St New Holland Lanc Co Pa 717 355 7253

THURS MAR 2 - Farm machinery tractors trucks 4300 Lewisberry Rd York Pa Kline Kreider Good, aucts

THURS MAR 2 9 30AM Full Line horse drawn farm machinery team head of mules 1066 IT diesel tractor, 600 Gehl Harvester Terms by Benjamin & Linda Stoltzfus White Oak Rd Georgetown Lanc Co Pa Steve Petersheim auct

FRI MAR 3 10AM Paul Smucker Mules New Holland Sales Stables 101 W Fulton St New Holland Pa

SAT MAR 4 8 30AM Bart Twp Fire Co 11 Furnace Rd Bart Pa 36th Annual Sale Local Auctioneers

SAT MAR 4 9AM Farm Equip Hay Straw HH Goods 141 Turtle Hill Rd Leola Lanc Co Pa Edwin W & Katie Nolt Robert E Martin & Sons Aaucts 1717 656 7770

SAT MAR 4 9AM Farm Equip Tractors Truck Lots Held at Ken Schaper between Vineland and Bridgeton along (Route 56) Cumberland Co NJ 609 455 1640

SAT MAR 4 9 30AM Full line of farm equipment Frey Bros 3266 Maytown Rd marietta Pa John D Stauffer Auctioneers

SAT MAR 4 9 30AM For John & Elsie Smoker, full line of farm machinery including JD 3020 dsl JD 1010 gas w/ldr Atglen Chester Co Pa Steve Petersheim Auct 610 593-2828

TUES MAR 7 Fat Cattle Sale Carlisle Livestock Market Inc 548 Alexander Spring Road Carlisle PA

TUES MAR 7 - 7 45PM Feeder Cattle Sale Carlisle Livestock Market Inc 548 Alexander Spring Rd Carlisle PA

FRI MAR 10 - 9AM Tractors Farm Eq & Supplies To be held at A&C Diffenbach Auction Inc 100 W Jackson St New Holland Lanc Co , Pa 717-355-7253

FRI FEB 10 1PM State Graded Feeder Pig Sales Carlisle Livestock Market Inc 548 Alexander Spring Road Carlisle, Pa

WED MAR 15 & THURS MAR 16 - 8 30AM Wed Lawn & Garden Tractors misc items Thurs Misc items, tires posts etc Farm Equp & tractors 6 miles S of Chambersburg Pa 1 mi E of marion just E off I 81 at Marion along Rt 914 Marion Auction Service

THURS , MAR 16 Farm Machinery tractors for John C & Alta W Nolt 520 W Lexington Rd Lititz PA Kline Kreider & Good Aucts

FRI MAR 17 10AM Horse Sale New Holland Sales Stables 101 W Fulton St New Holland Pa

SAT MAR 18 8 30AM - Horse 10AM Mel s Stables 834 Wallace Rd New Holland PA Mel Hoover Auctioneer

SAT MAR 18 8 30AM Bart Twp Fire Co 11 Furnace Rd Bart Pa 11 Annual Building material Local Auctioneers

CONSTRUCTION - TOOLS & EQUIPMENT AUCTION

MON., DEC. 27 @ 5:00 PM

LEESPORT FARMERS MARKET

Auction to be held inside Partial list includes '85 Chevy Van Appr 64,000 mi , 350 good tires, '88 Chevy Van Appr 73,000 mi , 350 good tires, Reddy propane torpedo heater, Black & Decker saw cat, skil saw, belt sander, fold up saw horses, Makita 10" miter saw, Delta 10" miter saw, Honda generator, 20 roof jacks, fiberglass extension ladders & ladders, 2 Honda compressors level, hand staple guns, Duo fast air stapler (roof type) Duo fast framing guns, Bostitch oil roof nailers, Bostitch coil framing nail, Craftsman electric compressor, 10" Craftsman table saw, air hoses, Hamilton drafting tables w/arms & lights, Graco EH paint sprayer, Glidden 750 paint sprayer, Graco HVLP paint sprayer, blue print copier, window display & samples, Tapco Pro II siding, bending unit for siding & fascia, tool boxes, kits, desks, computers, chairs, printers, Canon Copier, shelves, New furniture from model home incl queen size bed, single beds, dressers, end tables, dining room table, chairs & china cabinet, entertainment center, sofa, chairs, GE range, side by side refrigerator, lamps, kitchen set More items not listed This is a very clean sale Comfortable set up Call for more information Terms cash or good check 5% buyers premium

Auctioneer:

Fernwood Auction Co. **Jim McClellan AU2831L** **AY43L** **888-933-8264**

Public Auction

of

Valuable Farm Real Estate

Fri., Jan. 28th, 2000

11:00 A.M.

Located West of Lititz Borough, Approximately 2 miles from Lititz Take Lincoln West to crossroads of Lexington and Doe Run Roads Turn right onto Lexington Rd Go north past Erb's Mennonite Church to farm at 520 W Lexington Rd

Farm consists of 75 acres M/L limestone soil and in the township of Penn, Lancaster County, PA

Buildings feature large bank barn presently serving as a cattle finishing barn. Large tobacco curing shed, corn crib, wagon and storing shed

There are 2 houses #1 is a 12 room frame farmhouse with 2 baths. #2 is a seven room stone farm house with one and one-half baths This farm is in a good location in the limestone valley between Lititz and Manheim Boroughs Please, come take an inspection tour of this nice parcel It will be open for inspection January 7th, 1:00-3.00 PM and on January 14th 1·00-3·00PM. With respect for the tenants, please attend during the inspection times Otherwise by Special Arrangements

Auction For

J. Lloyd and Elizabeth L. Sheaffer

Elmer Murry Auctions, Inc.

-AU-648-L

Professional Auctioneer, Appraiser and Advisor

Our Services Are Not a Sideline

(717) 626-2636 Fax (717) 627-6757

Murry's Auction Emporium

23 N. Water St., Lititz, PA

Mon., Dec. 20th

2:00 PM

Large variety of general household items, furniture, porcelain dolls, Tonkas, box lots, still unpacking for sale! 10% buyer's premium

NOW ACCEPTING CONSIGNMENTS FOR JANUARY ANTIQUE AUCTION

Elmer Murry Auctions, Inc.

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Notice!!!

Christmas & New Year Holidays Schedule

Auctioneers. .Please Mail or Fax Public Sale Copy Early!

DEADLINES

CHRISTMAS - Mon., Dec. 20, 1999 12 Noon

NEW YEARS - Mon., Dec. 27, 1999 12 Noon

FARM SHOW - Mon , Jan. 3, 2000 12 Noon

Fax No. (717) 733-6058

Witman Auctioneers Inc.

ABSOLUTE COMPLETE LIQUIDATION

AUCTION OF ELM COUNTRY MARKET

"Everything Sells To The Highest Bidder - NO RESERVES"

MONDAY, JANUARY 3, 2000 10:00 A.M.

Inspection 7:00 A.M.

Located: In The Village Of Elm, PA, Newport Road, Penn Township Lancaster County
Directions: From Lancaster, PA Take Route 501 North One Mile Of Lititz, PA, Turn Left Onto Newport Road, Continue West Three Miles To Auction On Left (Also From Doe Run Road, Continue Three Miles On Elm Road To Auction Site)

BAKERY EQUIPMENT – 5'x30" Double Door Bakery Case, Despatch Five Rack Electric Oven, Despatch Four Rack Two Door Bakery Proofer, Model BPA3-13R, Hobart Commercial Floor Model Mixer With Attachments, Dough Hook, Wire Mixers, Model 600, Approximately Seventy (70) 2'x18" Standard Bakery Trays, Stainless Steel Mixing Bowl With Cart, Moline Electric Doughnut Filler, Single Tray Doughnut Fryer, Twenty Tray Bakery Carts, Moline Doughnut Maker Roller, Manual Doughnut Fillers, Cake Pans And Muffin Tins, Vulcan Commercial Electric Stove, Two (2) 3 x4 Exhaust Hoods With Anzel System, Plastic Rolling Ingredients Carts With Lids (Assorted Sizes), Toledo Bakery Label Maker

MEAT AND DELI EQUIPMENT – Hobart Meat Band Saw With Sliding Table, VBP Meat Slicer Stacker, Two (2) Berkel Meat Slicers, Globe Meat Slicer, Model 725, Toledo Meat Cuber, Steel Meat Rail With 1/4 Ton Budgit Chain Hoist, Six Hundred Pound Scale, Meat Trimming Trays And Tubs, Assorted Meat Cutting Knives, Saw, Stainless Steel 8' Three Bay Sink With Drainers, Stainless Steel 10'x30" Meat Cutting Table, Stainless Steel 30"x36" Table, Wall Desk, 25"x23", Powder Coated Rack, 5'x19", Assorted Stainless Steel Meat Carts, Purlton Spray Point Sanitation System, Blodgett Convection Oven, 220 Volt, Model EF-111, Hobart Mixer/Shredder, Stainless Steel Three Bay Sink, Assorted Stainless Steel Five Gallon Prep Pots, Ladles, Spoons, Mixers, Knives, Kitchen Utensils, Sani-Serv Soft Ice Cream Machine, 220 Volt, Model A5011ET, Savory Panorama 5 Rotisserie Oven, 220 Volt (5 Years Old), Assorted Stainless Steel Tubs

Pineapple Cutter/Corer, Produce Prep Tables With Cutting Boards, Stainless Steel Two Bay Sink, Clamco Wrapper, Bunn Three Pot Coffeemaker, Assortment Of Stainless Steel Deli Pans, Stainless Mixing Bowls, Plastic Tubs, Plastic Sandwich Containers, Large Assortment Of Deli Containers, Platter Domes, Polypropylene Containers, Meat Trays, Stainless Steel Cheese Cutter, Hobart Three Wrap Wrapper, Vector 21" Insect Zapper System, Stainless Steel 24"x28" Table, Holly Matic Patty Maker, Hobart Meat Mixer/Grinder, Model 4346 (Reconditioned - One Year Old), 6'x30" Butcher Block Table, 8' Stainless Steel Two Bay Sink With Drainer, 3'x12' Wooden Butcher Block Table, 30"x42" Butcher Block Table On Wheels; Single Wrapper, Tyler 6' Hot Food Case, Warren/Sherer 8' Deli Case, Hill 20' Deli Case, Adlund Can Opener

REFRIGERATION EQUIPMENT – Hill 5-1/2'x15' Walk In Cooler, Hill 56" Dairy Case, Hill 30' Three Deck Meat Case, Two (2) Hill 12' Frozen Food Coffin Cases, Hussman Ten Door Frozen Food Case, Pinnacle Stainless Steel Twenty-Four Frozen Food Case, Tyler 5' Air Screen Cooler, Kysor 24' Meat Coffin Case, MIA-12V, Artic Star 20"x40" Remote Freezer, Zero Zone Five Door Freezer Case, Dunham Bush Unit Cooler, Model ND-85, Hill 8'x16' Walk-In Cooler With 3' Door Hill 16'x15' Walk-In Cooler With Two 3' Doors, Three (3) Hill 12' Produce Cases, Two (2) Hussman Produce Cases, Hoshizaki Ice Maker, Six Hundred Pound Shaved Ice Machine, Model F-650 MAE (5 Years Old, Excellent), Hussman 20' Five Deck Case, 11'x18' Walk-In Cooler With 5' Door, Hill 8'x11' Walk-In Cooler With 5' Door Heatcraft Unit, 5 Hp , 2DC3-050E-TFC (Outdoor Condensing Unit) Heatcraft Units 3 Hp 2DF3-030E TFC 5 Hp 2DC3-050E TFC 3 Hp 2DF3-030E TFC, Hill Units 12 Hp 3DF3-120E TFC Three (3) 10 Hp 4RA3-1000 TSK, 7 Hp 9RBI-0760 5 Hp MRA2 0500 TFC, 3 Hp 3RKI-0310 TAC Two (2) 3 Hp LAHI-0300-TAC

SCALES AND SHELVING – Hobart Digital Scale And Printer, Model 1860 M Hobart Digital Scale And Printer, Model 1871-M, Hobart HWS-3 Digital Scale And Wrapper System, Hobart Digital Scales, Two (2) Toledo 8425 Digital Scales And Printers, Toledo 8427 Digital Scale And Printer, Fairbanks Platform 100 Pound Scale, Approximately 360' Gondola Shelving, Approximately 60' Wall Shelving, 6-1/2' Wooden Display Shelf, Assorted Cooler Shelving, Assorted Sizes Of 8 x10', 8'x16' Steel Racking, Wooden 8' Display Case

OFFICE AND CHECK OUT EQUIPMENT – Four (4) Airway Stainless Steel 8' Belt Check Out Stands, Five (5) TEC MA-190-40 Digital Cash Registers, Check Out Counter, Herring Hall 26"x30" Safe, Yale Double Door Floor Safe, 42"x29", Brother Fax Machine, Approximately Seventy (70) Stainless Steel Shopping Carts, Approximately Sixty (60) Plastic Carrying Baskets, Metal Two Drawer File Cabinet, Two (2) Electric 10' Check Stands, Calculators, Four (4) Verifone Trans 230 With Credit Card Systems, Verifone Trans 260 Credit Card System, Three (3) Four Drawer Metal File Cabinets, Three (3) Side Armchairs, Five (5) Swivel Office Chairs, Two (2) 5'x30" Metal Desks, Two (2) 60"x33" Metal Desks, Metal Two Drawer File Cabinet, Omega Telephone - Sixteen Phone And Paging System

MATERIAL HANDLING EQUIPMENT – Phoenix Burnisher Titan 20-24 With Pads, Propane, (Like New) 111 Hours, Ann Arbor Cardboard Baler (Screw Type), Model 601, Yale Electric Stacker With Charger, Crown Electric Jack, Blue Giant Pallet Jack, Three (3) L Carts, Two (2) Flat Dairy Carts, Assorted Aluminum Ladders, Fiberglass 24"x24" Sink, Mop Buckets, Hand Carts, Assorted Card Tables, Six (6) Cases 8' Fluorescent Light Tubes, F96T-12CW, Ten (10) 4'x4' Wooden Display Bins, Four (4) Wooden 4'x4' Apple Bins, 4 1/2'x4-1/2' Double Pane Windows, Other Items

AUCTION CONDUCTED BY:

Witman Auctioneers Inc.

AUCTIONEERS APPRAISERS AND LIQUIDATORS

JAY M. WITMAN

LUKE R. WITMAN - AU-002191-L

657 Fruitville Pike, Manheim, PA 17545

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Check Our Website www.witmanauctioneers.com

AUCTIONEER'S NOTE: This Auction Offers An Excellent Line Of Clean Well Maintained Equipment. You Certainly Will Not Want To Miss This Opportunity.

TERMS: Cash, Checks Accepted With Bank Letter Of Guarantee.

AUCTION FOR: Elm Country Market. Marc Bolich (717) 664-4660

SPECIAL HOLIDAY SALE

To Be Held At Smoketown Quality Dairy Sales, Smoketown, Pa. Rt. 340

TUESDAY, DECEMBER 28, 1999

12:00 Noon

Selling a Select Group of Very Special Young Cows & First Calf Heifers Out Of New England and Canada Including:

- Fresh 3 yr old Bellwood milking over 100 lbs from a picture perfect udder This young cow has brothers in studs Dam - Stever Mascot Marra VG 86 - 4-4 365 33,155 - 5 3 - 985 3 2 - 1047 Gr Dam 3E 93 GMD D O.M 7-3 365 28,578 3 7 1045 3 4 983 - 3rd Dam Erre Dew Mars Marcella 2E 3-5 365 27,319 3 6 988 32,877 4th Dam EX G M D D O M 6-3 365 33,020 3 9 1281
- First Calf Formation milking in the 90's Dam by Jabot - next Dam 87 pt Aerostar w/5-6 355 28,208 3 5 974 3 5 1001 Next Dam VG Chief Mark w/3-11 365 34,991 3 7 1305 3 3 1160 - Next Dam V G Elevation w/2-6 365 24,932 4 1 1019
- Fresh 2 yr old Comestar Leader - Dam V G Chief Mark w/3-5 365 27,037 4 2 1140 3 4 406 Gr Dam VG 86 Valiant w/4-10 365 24,101 - 3 9 833 3 6 858- 3rd Dam also V G 3-6 365 27,154 3 7 1001, 4th Dam Also VG over 26,000 & 1000 Fat - 5th & 6th Dam VG
- Special Fresh 2 yr old Barbant Star Patron Dam VG Valiant over 20,000 Gr Dam V G by Paclamar Astronaut w/4-4 355 19,181 4 7% 3rd Dam EX 2E over 20,000 of 4 2 4th Dam 3E GMD
- Super Fresh 2 yr old Red Marker - Dam by Tab over 19,000 of 4 0% Gr Dam Hugo Dtr over 25,000 of 4 2% - 3rd Dam V G over 23,000
- Fancy Fresh 2 yr old Browndale Stardust - Dam - Mansion-Valley Chief Mark Margret V G w/3-3 365 26,323 4 1 1091 3 6 939 Gr Dam 3E GMD D O.M. by Starlight Pine Elevation Pete over 24,000 of 4 0% 3rd Dam 3E 4th Dam VG
- Fresh 2 yr old Storm with Fancy udder milking over 80 lbs Dam by Skychief over 23,000 - Gr Dam Mark Anthony over 23,000 & 1020 F 3rd Dam V.G over 28,000 & 1000 Fat
- 3 yr. old Jolt should be fresh by sale. Dam VG w/3-1 363 29,374 4 7 1387 3 5 1036 Gr. Dam V G w/6-3 305 23,433 5 1 1202 3 5 809 3rd Dam V.G. over 20,000 of 4 2%
- Fancy fresh 3 yr old by Dupesquier Weston over 100 lbs scored V G as 2 yr. old w/1-11 365 19,491 4.1 807 3.4 665 - Dam Ex Jethro w/5-3 365 31,888 4.2 1345 3.3 1037

This Is Just A Sample of What Will Be Selling Anyone In Need of Some Fancy Young Cows and Heifers That Will Make Excellent Replacements Should Be In Smoketown on the 28th

Grade Red & White Bull Ready for Service Sire - Bow - Red - Born 10-2-98 Dam 349 34,786 941f 1060 pro.

A Gift For Each Buyer

FREE LUNCH 1 HOUR BEFORE SALE FOR THE DAIRYMEN

Mel Hoover - Auctioneer AU003111-L

Danny Albright - Pedigrees

Merry Christmas From All The Folks At Smoketown

Sale Managed By

SMOKETOWN QUALITY DAIRY SALES

Gordon & Helen Fritz and "Little Joe"

717-393-0930

"We Are Small, But We Do It All!!!"

Public Auction Register

Closing Date Monday 5:00 P.M.
of each week's publication
Internet Sale Register will be updated
every Sat. at 2:23 P.M.

SAT MAR 18 8 30AM Farm Equip Collectibles at 5500 Mt Pisgah Rd York York Co PA Mr /Mrs Richard Stauffer & Mr /Mrs R Eugene Stauffer Foreman & Brenneman Aucts /17 741 1728

SAT MAR 18 9AM Garage Tools & Supplies 927 North Rail road Ave New Holland Lanc Co PA Mary E High Edwin N High deceased Robert E martin & Sons 717 656 7770

SAT MAR 18 9AM Real Estate Personal Property 4125 Wilshire Drive York Pa For Kathryn R Grim Witman Auctioneers Inc

SAT MAR 18 9AM York Co 4 H Farm Consignment Sale 1771 Stoverstown Rd York Pa Stermer Auctioneering Service

SAT MAR 18 11AM For Casey Systems 151 Holland Rd Sussex NJ Farm machinery auction Col F R Daniel Aucts Inc 908 369 4784

TUES MAR 21 9AM Quilt Craft & Buggy To Be held at A&C Diffenbach Auction Inc 100 W Jackson St New Holland Lanc Co Pa 717 355 7253

TUES MAR 21 Fat Cattle Sale Carlisle Livestock Market Inc 548 Alexander Spring Road Carlisle PA

TUES MAR 21 7 45PM Feeder Cattle Sale Carlisle Livestock Market Inc 548 Alexander Spring Rd Carlisle PA

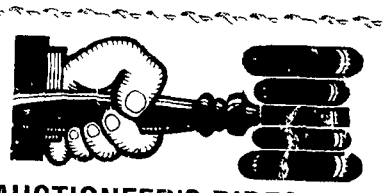
WED MAR 22 9AM Farm Equip Tractors Truck Lots To be held at Wolgemuth Auction 109 N Maple Ave Leola Lanc Co Pa 717 656 2947

WED MAR 22 9 AM Quilt & Craft To Be held at A&C Diffenbach Auction Inc 100 W Jackson St New Holland Lanc Co Pa 717 355 7253

THURS MAR 23 10AM 34 Koenig Rd Bernville Berks Co Pa Farm Equip JD Tractors Combine & Harvester Sale for Lavern Koening Les Longeneck er Auct

NOTICE!!!

Look For Public Sales Scheduled Past Deadline On Second To Last Page Of Section A



AUCTIONEER'S DIRECTORY
Call 717-626-1164 to list your auction service.

NOTICE

To assure that your Public Sale appears in the Public Sale Section we must have your advertisement by 5 P M Tuesday of each week's publication

Complete Auction Service
ALL POINTS AUCTION CO.
LEBANON, PA 717-270-4555
AUCTIONEER RODGER L ARNDT PA LIC AU 2600L

SPECIAL HORSE SALE!!

January 7, 2000
Friday 10:00 AM
New Holland Sales Stables, Inc.
Happy New Year **Our 1st sale for Year 2000**

We will have Work Horses and Mules shipped in for this sale – 150 Work Horses, and 50 Mules plus a good set of Driving Horses

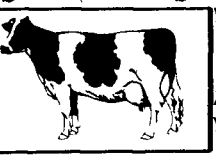
See next week's ad!!

Note: All out of State Horses coming to Penna must have Coggins Test and Health Certificate

Sale Managed By
New Holland Sales Stables, Inc.
Barn 717-354-4341 Fax 717-355-0706 Home 717-397-5538
Norman & David Kolb, Mgrs. 61L

Dairy and Livestock Sales

NEW HOLLAND SALES STABLES, INC.



New Holland, Pa.
Located 12 Miles East of Lancaster, just off Rt. 23

DAIRY SALE WEDNESDAY, DEC. 22, 1999

Dec. 22 Sale Only
HEIFER SALE
Starts at 9:30 AM Sharp

12:00 NOON
BULLS, FRESH COWS, SPRINGERS

Weekly Consignors

• Merle Breneman • Leroy Smucker • Jim Hostetter • Marvin Eshleman • Dale Hostetter • Daniel Z. Stoltzfus

LeRoy Smucker bringing a load of really nice Canadian Springers and Fresh Cows – A special Storm Heifer will be on the load – !

Also, we'll have many fresh cows coming from our regular shippers –

We also have another load of fresh cows from Canada coming –

If you need fresh cows – be in New Holland

NOTE – 125 Heifers coming from Bedford County – 70 Head will be Bred, Balance Open Heifers – All from one herd – They are going out of business –

CHRISTMAS SALE!!
All Buyers will receive a Ham!!
Happy Holidays from NHSS

Note To Consignors!
Please send all information along with your cattle Tues Fresh date, Breeding Dates, Milk Weights, TB & Blood Test charts with your trucker

Sale Managed By
New Holland Sales Stables, Inc.
Barn 717-354-4341 Fax 355-0706 Home 717-397-5538
Norman & David Kolb, Mgrs. 61L

John D. Stauffer
Auctioneers
1484 Mountain Road, Manheim, PA 17545
Fulltime Courteous Professional Auction Service
Since 1976
Real Estate • Farm Equipment • Antiques
Personal Property • Livestock
Phone 717-665-5099

AARON E MARTIN AUCTION SERVICE
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It doesn't cost to use our Auction Service It Pays
CALL TODAY!!

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AUCTIONEER REALTOR
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LLOYD H. KREIDER
AUCTIONEER
717-786-3394
ROY E. GOOD, JR.
AUCTIONEER
(717) 445-4309

WEEKLY AUCTIONS
MONDAYS 3 PM
2152 N READING ROAD
DENVER, PA 17517
BARR'S ANTIQUE WORLD & AUCTION
Antiques
Sat. 10-5
Sun. 8-5
- Antiques, Estates, Household, Commercial, Real Estate
- Computerized Auction Service With On-Site Capabilities
- Buy Or Sell On Commissions
- No Buyer's Fee
- No Hidden Fees

barrs@desupernet net **717-336-2861**

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HORNING
Farm Agency, Inc.
MLS
Courteous Real Estate Services
Professional Auctioneers
State Certified Appraisers
Specializing in Farms and Land
Route 23, Morgantown, PA
(610) 286-5183

DICK'S TRACTORS
NEW YEARS DAY CONSIGNMENT SALE

Sat., Jan. 1, 2000 @ 9:00 A.M.
CLARKSTOWN, PENNSYLVANIA
Rt. 442 1 Mile East of Clarkstown, PA, 4 Miles From Hughesville Exit Off I-180.

FARM EQUIPMENT

Gravity wagons, 2 row 3 pt planter, bush hog, 2, 3, 4 & 5x plows potato digger, NH 7' haybine, new stone rakes, backblades, & post hole diggers, new 4' HiCo mower, chisel plows, spin spreader, 6' & 7' buckets, IH manure spreaders, elevator, grain drills, MF 410 combine, forage wagons, JD planter, disks, JD 216 s u wagon, NI s u wagon, JD 510 round baler, NH 310 square baler, NI tandem spreader (needs work), drag harrows, Kuhn hay tedder, IH chopper, wagon gears, Woods cadet 60 rotary mower, NH 770 chopper, NH 890 chopper, NH 353 mixer grinder w/scales, JD 1219 haybine, new NH 157 tedder, NI 483 round baler, Woods 10' rotary mower, NH 276 square baler, Gehl pto spreader.

ANTIQUE & CLASSIC TRACTORS

IH: Super MTA, W-6, **JD:** 630, 630 lp, 520, 420, B, 50, D styled, AR unstyled; **Case:** RC, DC, AC. WD 45/3 pt, WD **MH:** 44 Special wf, 101 Senior, 444 w/3pt, Pony w/cultivators; **Oliver:** 60, 880 d, 88 g wf, **MM:** GG. **1952 CLASSIC KW glider kit.**

TRACTORS

OLIVER: 1600 G, 1850, **IH:** 966 w/cab, 806 w/turbo, 674 d w/cab sharp 3400 hrs, 574 **CASE :** 930 lp, 970, 1370, **FORD:**9N, 8N, 3000, 1710 4wd w/1dr **MF:**40, **MM:**335 w/loader, **RENAULT; CASE - IH :** 234, **KUBOTA:** B 5100, B 7100, B 6200; DUETZ-ALLIS 5230 w/ldr

PARTS TRACTORS

Zetor 5211 4 wheel drive, Farmall Super H, AC D-17 burnt, Oliver 77, Case C w/stuck motor, JD G wf, JD 3020 d

LAWN & GARDEN

AC B 1 w/rototiller, snowblower, & original book, Farm King w/3pt, JD 110 Simplicity 7010, Cub Cadet 1320, Jacobsen self propelled gang mower, Craftsman 12 hp, Ford 120, JD 626 **AMT, JD** 750 w/belly mower

CONSTRUCTION, CARS, & TRUCKS

new trailers, 2 Bros rollers, Premiere 4 horse gooseneck trailer head to tail w/8' dressing room, 1975 GMC 20' flatbed, Case 1845 skid ldr, NH 325 skid ldr, OMC 1700 d skid ldr

MISCELLANEOUS

Misc. tires, duals, wheels, AC C woodsaw, JD rollamatics, new 3pth fits Farmall H thru 560, IH suitcase weights, IH & JD rear wheel weights, portable welder, 90 gal. 5hp 2 stage air compressor

LOADER TRACTOR & TRUCKING AVAILABLE
Lunch Available By Muncy Creek Fire Company
TERMS: Cash Or Good Check
PARTIAL LISTING - MUCH MORE TO COME
Items Subject To Change Due To Daily Sales
Phone: 570-546-8784 OR Fax: 570-546-7342
AUCTIONEERS
Dennis Wolgemuth (2357)
Mike Lozier (AU002995R), & Associates

MILK AMERICA'S HEALTH KICK

The Folks From Mel's Stable and Mel Hoover, Auctioneer and Family Want To Wish You And Your Families A Merry Christmas and a Prosperous Blessed New Year!

2000 Horse Sale Dates
Hitch Time 8:30 AM
Sale Time 10:00 AM

Sat.		Jan.	22
Wed.	Jonas King Mule Sale	Feb.	2
Sat.		Feb.	5
Sat.		Mar.	18
Sat.		Apr	1
Sat.	Stallion Presentation Day	Apr.	8
Sat.		Apr.	22
Sat.		May	6
Sat.		June	3
Sat.		July	1
Sat.		July	22
Sat.		Aug.	5
Sat.		Sept.	2
Sat.		Sept.	23
Sat.		Oct	7
Sat.		Nov.	4
Sat		Dec.	2
Sat		Dec.	16

Mel's Stables
Horse Sales • Auctioneer
834 Wallace Rd.
New Holland, PA 17557
717-354-8397 Home 717-354-6431 Barn

Public Auction Register

Closing Date Monday 5:00 P.M.
of each week's publication
Internet Sale Register will be updated
every Sat. at 2:23 P.M.

ATTENTION Auctioneers
All sales register info needs complete address, street, town, county & state.

FRI MAR 24 - 10AM Farm Machinery, 3 Tractors, 986 Int Diesel Jacob K & Katie Lantz 875 Morgantown Rd Honey Brook, PA Steve Petersheim Auct

FRI, MAR 24 1PM State Graded Feeder Pig Sales Carlisle Livestock Market Inc 548 Alexander Spring Road Carlisle Pa

THURS MAR 24 FRI MAR 25 & SAT MAR 25 Consignment Antique Tractor Sale Columbia City IN King Auction Service 219-723-4378

MON, MAR 27 - 10 30AM For Kanach Bros, Rt 514 Reaville NJ Farm Machinery Auction Col F R Daniel Auctioneers Inc 908 369-4784

APRIL 2000

SAT APR 1 King's Annual Beef Cattle & Farm Machinery Consignment Sale Landisburg PA - Sale Managed By King's Auctions, Inc, Landisburg Pa 717-789-3883

SAT APR 1 - 8 30AM - Horse 10AM Mel's Stables 834 Wallace Rd New Holland PA Mel Hoover Auctioneer

SAT, APR 1 - Marshall Machinery Inc RR 4 Box 630 Route 652 Honesdale Pa 18431 570 729-7117

SAT APR 1 - Farm Machinery Tractor 557 Ranck Rd New Holland Allen & Vera Burkholder Kline Kreider Good Aucts

TUES APR 4 Fat Cattle Sale Carlisle Livestock Market Inc 548 Alexander Spring Road Carlisle PA

TUES APR 4 7 45PM Feeder Cattle Sale Carlisle Livestock Market, Inc 548 Alexander Spring Rd, Carlisle, PA

WED APR 5 - 9AM Lumber & Building Supplies To be held at Wolgemuth Auction, 109 N Maple Ave Leola, Lanc Co Pa 717-656-2947

WED APR 5 - 6 30PM Winross Hess, Farm Trac & Toys To Be held at A&C Diffenbach Auction Inc, 100 W Jackson St, New Holland, Lanc Co, Pa 717-355-7253

THURS, APR 6 Real estate, 1 ac wooded tract w/split level home 2 car garage, 27'x32' shop Kline Kreider, Good, aucts

FRI APR 7 - 10AM Horse Sale New Holland Sales Stables 101 W Fulton St New Holland, Pa

SAT APR 8 - Real Estate & Pers Prop at 975 Reading Rd (Rt 625) East Earl (close to Bowmansville) Walter & Lucy Good Kline Kreider & Good Aucts

SAT APR 8 Glenn Mitchell Duncannon Pa Farm Machinery Sale Managed By King's Auctions Inc Landisburg PA 717-789-3883

SAT APR 8 - 8 30AM Horse 10AM Stallion Presentation Day Mel's Stables 834 Wallace Rd New Holland PA Mel Hoover Auctioneer

FRI APR 14 - 9AM Roman Easter Sale Carlisle Livestock Mkt, Inc 548 Alexander Spring Rd Carlisle PA

FRI APR 14 - 9AM Tractors Farm Eq & Supplies To Be held at A&C Diffenbach Auction Inc 100 W Jackson St, New Holland Lanc Co Pa 717 355-7253

FRI APR 14 - 6 PM Feeder Sale New Holland Sales Stables 101 W Fulton St, New Holland Pa

SAT, APR 15 - 1PM (Due to Easter) State Graded Feeder Pig Sales Carlisle Livestock Market Inc 548 Alexander Spring Road Carlisle Pa

Dairy and Livestock Sales

TUES APR 18 Fat Cattle Sale Carlisle Livestock Market Inc 548 Alexander Spring Road Carlisle PA

TUES APR 18 7 45PM Feeder Cattle Sale Carlisle Livestock Market Inc 548 Alexander Spring Rd Carlisle PA

WED APR 19 & THURS APR 20 - 8 30AM Wed Lawn & Garden Tractors misc items Thurs Misc items tires posts etc Farm Equp & tractors 6 miles S of Chambersburg Pa 1 mi E of marion just E off I 81 at Marion along Rt 914 Marion Auction Service

SAT APR 22 8 30AM Horse 10AM Mel s Stables 834 Wallace Rd New Holland PA Mel Hoover Auctioneer

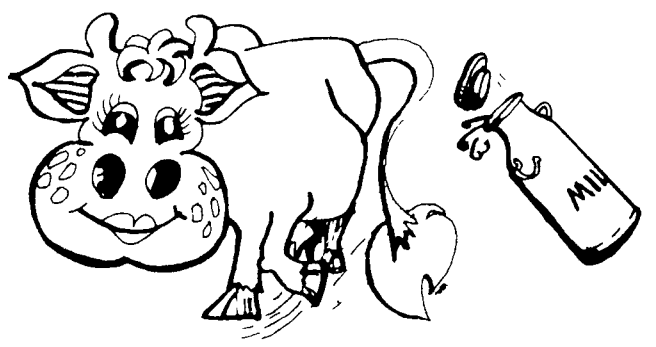
WED APR 26 9AM Farm Equip Tractors Truck Lots To be held at Wolgemuth Auction 109 N Maple Ave Leola Lanc Co Pa 717-656 2947

FRI APR 28 - 1PM State Graded Feeder Pig Sales Carlisle Livestock Market Inc 548 Alexander Spring Road Carlisle Pa

FRI APR 28 7 PM Horse Sale New Holland Sales Stables 101 W Fulton St New Holland Pa

SAT APR 29 Personal property antiques 130 Frogtown Rd East Earl Pa Chester & Edna Weaver Kline Kreider & Good auct

SAT APR 30 Greek Easter Sale at Carlisle Livestock Mkt Inc 548 Alexander Spring Rd Carlisle PA



BREAKING MILK RECORDS!
Lancaster Farming Carries DHIA Reports Each Month!

Special Horse Sale
Monday
Dec. 20, 1999 - 12:00 Noon
NEW HOLLAND SALES STABLES

50 Head of Special Driving Horses will be selling – Our regular shippers plan to have a top group of drivers – NOTE Each shipper will give you a ham on one of their good horses –

– Special Mention –

We'll have 20 work horses – Billy Pope is coming with a load –
Several Pairs
- 4 yrs Red Belgians 16-1/2 Hands
- 4/5 yr old Dapple Gray Geldings 16-1/2, 17 Hands
- 3/4 Yrs old Blk Percheron/Morgan Cross plus several singles

– Also a pair of Clydesdales 3-4 yr olds –

Be in New Holland Monday, we plan to have a good set of Horses

Sale Managed By
New Holland Sales Stables, Inc.
Barn 717-354-4341 Fax 717-355-0706
Home 717-397-5538
Norman & David Kolb, Mgrs. 61L

Lebanon Valley
LIVESTOCK MARKET
1 mile East of Fredericksburg, PA along Rt. 22
(717) 865-2881

Start your year of 2000 off right! Join us for our...

5th Annual
New Year's Day Sale
Sat., January 1st

Trucks, Trailers:
- ★ 12 Noon, *followed by*
- ★ Hay/Straw, then Tack.
- ★ Horses: 5:30 p.m.

COMMISSION
Trucks/Trailers: $25 (Sold or not)
Horses 5% - Tack 15% - Saddles 10%

SPECIAL! $100 to Highest Bidder & Seller on Horses only

Prizes Given Away Every Hour!
• GRAND PRIZE •
Pony at end of Sale
(Must be present to win)

For More Info Call
DAVE----------717-866-5783
BRIAN----------717-865-7586
NEIL----------717-933-4113
DAY OF SALE------717-865-2881

Middleburg Livestock Auction Sales, Inc.
P.O. Box 185, Middleburg, PA 17842
Sale barn locatd on Rt. 522
3 miles east of middleburg
or 5 miles west of Selinsgove.

HOLIDAY HORSE SALE
NEW YEAR'S EVE
FRIDAY, DEC. 31, 1999
Tack @ 8:30 AM Horses @ 10:00 AM

Already consigned:
30 Horses from Chris Stoltzfus
20 Horses from Adam Hoover
12 Horses from Noah Horst
Work horses from Bowersox's livestock.

All out of state Horses Need Coggins Test & Health Chart
Free Pork & Sauerkraut
Spend New Year's Eve At Middleburg Auction

Aaron Reiff (agent)
Clarence Shirk, Auctioneer Lic. AU002750
For information call: 570-837-2222 or 570-837-2512
Terms Cash Trucking Available Restaurant

Public Auction of Valuable Real Estate
2:00 PM 2:00 PM

in Lancaster County on

Mon., Jan. 24, 2000
Approx. 2 Acres in Salisburg Township

Location: From Blue Ball, take 322 easy approx. 1 mile to 897 south, go approx. 1.5 mile to Gault Rd., turn left, go approx. 2 miles to stop sign, turn right (Narvon Rd.) go approx. .08 mile to stop sign, turn left (Meadville Rd.) to sale on right or from White Horse, take 340 west to 897 North, go approx. 2.3 mile to Meadville Rd., turn right, proceed 2.3 mile to sale on right.

Erected thereon a frame 2-1/2 story frame dwelling. 1st floor consists of kitchen, large living & family room and bedroom, full bath. 2nd floor consists of 4 bedrooms with closet and attic storage, partial basement, on-site water and sewer system.

2 story frame bank barn with 2 large box stalls and carriage storage on first floor, 2nd floor is presently a wood working shop with hay storage.

Open House Jan. 8th - 1:00 PM to 4:00 PM or by appointment.

Terms 10% down day of sale, balance on or before February 25, 2000.

Attorney Linda Kling

Terms By
Jacob B. & Esther S. King
5640 Meadville Rd.
Gap, PA

Cash or Honorable PA Check Only
All Announcements Sale Day Take Precedence Over All Advertising.
Not Responsible for Accidents
Food on Premises

Auctioneer: Mel Hoover
AU-003111-L
717-354-8397 Home
or 717-354-6431 Barn

2nd Annual MULE SALE
9:00 AM 9:00 AM

Sale held at Mel's Stable, 834 Wallace Rd., New Holland, PA.

Wed., Feb. 2, 2000

Location: From Route 23 in New Holland, take Brimmer Ave. South approx. 2 miles to Hill Rd. Turn left to sale on left. OR From Intercourse, Take 340 East to New Holland Rd., turn left to Hill Rd., turn right to sale on left.

Approx. 250 Head of Mules
Hitch Time 8:00 AM
Sale Time 9:00 AM

If you are looking to sell good big strong mules, Please call (717) 354-6431 or (717) 786-7990 at 8:00 AM. If you are looking for good big acclimated mules, don't miss this sale.

Sale order – 9:00 AM Starting with approx. 50 head of weanling & yearling mule colt followed by mature mules.

Terms By
Jonas S. King and Mel Hoover

All Advertised Items Subject to Prior Sale
Cash or Honorable PA Check Only
All Announcements Sale Day Take Precedence Over All Advertising.
Not Responsible for Accidents
Food on Premises

Auctioneer: Mel Hoover
AU-003111-L
717-354-8397 Home
or 717-354-6431 Barn

DENNIS KOLB

PRIVATE SALES DAILY

LANCASTER, PA

FRESH COWS/BRED HEIFERS
GRADE & REGISTERED
STOCK BULLS
GOOD HERD AVAILABLE!

The Next Public Auction
DAY SALE
Will Be At
Lancaster, PA
DAY SALE

THURSDAY, JANUARY 6, 2000
11:00 A.M

Phone 717-569-6800 - Dennis Kolb
717-569-2106

Sale Manager: Dennis Kolb Pedigrees: Daniel Albright
Auctioneer: Paul Snyder (AU-000873-L)

GOODYEAR THE RIGHT TIRES FOR THE WAY YOU FARM

ULTRATORQUE RADIAL

Cuts Through Mud, Dirt, And All Kinds Of Soil

$589.00

380/85R28 TL
Replace 149R28
No Trade Needed
Other Sizes Available

- Open center mud-channel for cleanability
- Centerline riding pads for smooth roading and excellent wear
- Conventional long bar design offers premium traction

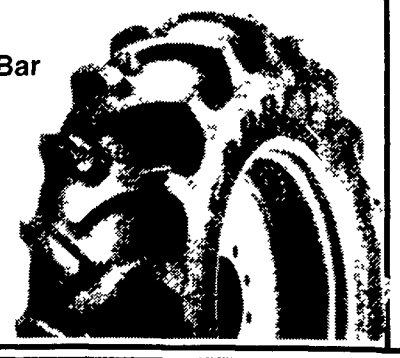
DURATORQUE

Economy Bias-Ply

$194.00

Priced With Long/ Long Bar
13.6x28 Tubeless
6 Ply TT

Other Sizes Available
(Mounting Available)



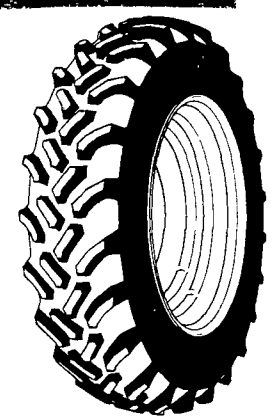
- Excellent roadability provided by over lapping lugs in the center
- Traction in a wide range of sizes due to the long bar design
- Long wear and durability from the braced lug design
- Easy lug cleanability

DT710 RADIAL

As Smooth On The Road As It Is Powerful In The Field

$499.00

184R38*
No trade needed
Other Sizes Available



- New interlocking center lugs deliver important cushioning surface area that smoothes out the ride on pavement
- 60% increase in biting tread edges lets you work faster in all kinds of soil - wet or dry

IT510 RADIAL

175 LR 24 8 Ply

$549.00

Other Sizes Available

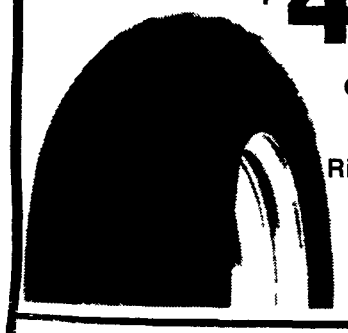
- Maximum traction supplied by additional biting edges from the overlapping lug/block pattern
- Flotation and traction provided by a larger contact patch

FARM UTILITY

- Outstanding flotation
- Easy steering from the heavy grooved ribs

11L15 8 Ply TT

$46.95



Other Sizes Available

Rib Implement Tire- Easy Operation For Many Types of Equipment

TRIPLE RIB HD

- Improved steering in loose, cultivated soil provided by the deep, wide center ribs
- 3 rib design provides excellent steering capabilities

550-16
4 Ply TT

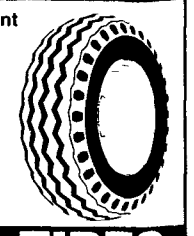
$43.95

Other Sizes Available

LABORER

Heavy Duty Industrial Tractor Front Wheels 11L-15 8 Ply

$89.95



OTHER SIZES AVAILABLE

INDUSTRIAL TIRES

175L-24 - 8 Ply

$269.00

Other Sizes Available

Workhorse XG Radial

Other Sizes Available

Economy All-Weather Radial For Light Trucks Heavy Duty On/Off Road

LT 235/75R15
Load Range "C"

$99.00

SURE GRIP LUG

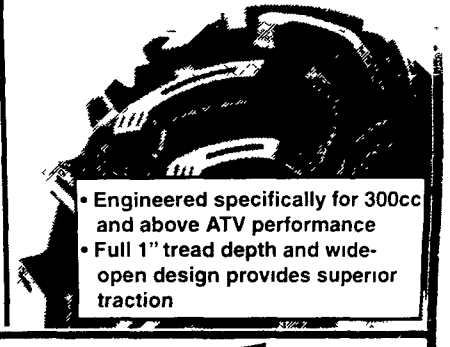
6 Ply
10-16.5

$99.00

Other Sizes Available

TRACKER MUD RUNNER

Our Most Aggressive ATV Mud Tire



- Engineered specifically for 300cc and above ATV performance
- Full 1" tread depth and wide-open design provides superior traction

Service Tire Truck Centers, Inc. 1601 Manheim Pike Lancaster PA 17604 **717-569-8473**	BHM Farm Equipment RD 1 Rt 934 North Annville PA **717-867-2211**	Horlacher & Sherwood 153 E Tioga Tunkhannock PA **570-836-1116**	Bastian Tire Sales Rt 11 & 15 Shamokin Dam PA **1-800-326-9465**	Neatons Tire 25 East Ave Easton MD **1-800-317-6152**	Lebanon Valley Supply Co 700 E Linden St Richland, PA **717-866-7518**
Zimmerman Farm Service School Rd Bethel PA **717-933-4114**	Service Tire Truck Centers, Inc. 3403 Concord Road (PIE Building) York PA 17402 **717-755-8473**	Bastian Tire Sales R2603 Reach Road Williamsport PA 17701 **1-800-362-5279**	Service Tire Truck Centers, Inc 5082 East Landis Avenue Vineland NJ **856-692-9393**	Donald B. Rice Tire Co. 1420 Tilco Drive Frederick, MD 21701 **1-800-407-0556**	Tuscarora Tire Service 1421 Lincoln Way Chambersburg PA **717-264-9312**

TWO REASONS YOU CAN COUNT ON GOODYEAR

Goodyear's New Agricultural Warranties

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Check our Web Site @ www.Goodyear.com– Click on tires– Click on North America tire–Click on Farm & Industrial

Say BIG Time

INTO THE MILLENNIUM program

SAVE with discounts
BIG values
The TIME is now
"SURPRISING" cash &credit discounts
Haven't bought ? BUY NOW
Try FARM PLAN PREFERRED !
Already bought? BUY MORE !!

Contact your local Doebler's Dealer or District Sales Manager for **INTO THE MILLENNIUM** *Program details.*

Ask for the "yellow" price guide!

***Or call* 1-800-853-CORN**

INTO THE MILLENNIUM Program lasts from November 30, 1999 to January 3, 2000. **RESTRICTIONS APPLY.**

Hybrids selected JUST FOR YOU for *"Your Regional Advantage"*®

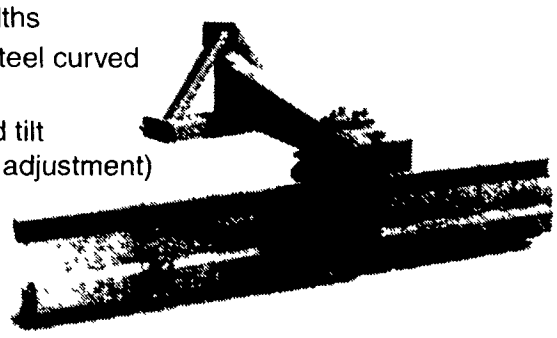
www.doeblers.com **DOEBLER'S hybrids, inc.** **1-800-853-CORN**

WOODS

REAR SCRAPER BLADES

Model RB750 & RB850
Heavy Duty Rear Blades

1. 84 & 96 inch working widths
2. Reversible high carbon steel curved cutting edge
3. Manual angle, offset and tilt features (optional hydraulic adjustment)
4. Rated up to 100 HP (10,000 lb. max weight)

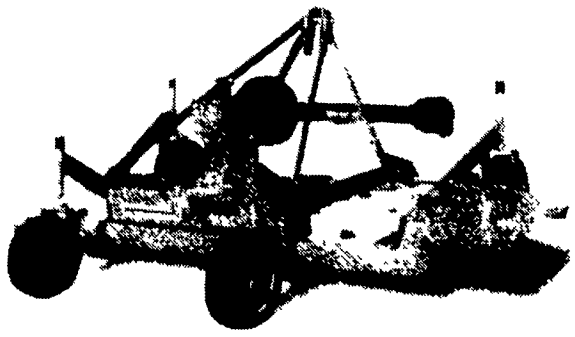


SNOWBLOWERS

Tractor Mouted

1. 84 to 108 inch working width
2. Double 15 inch feeder augers (SB96 and SB108 only)
3. PTO drive shaft with shear pin shock protection
4. 200° Hydraulic chute rotator

REARMOUNT MOWERS

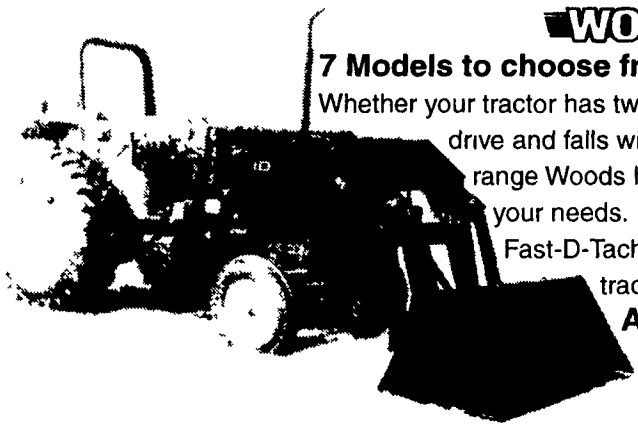


RM Series Finish Mowers

- Cutting Widths range from 42 to 90 inches
- Cuts from 2 to 4 1/2 acres per hour
- High velocity side discharge deck
- V-belt drive with automatic tension adjustment

LOADERS

WOODS DUAL



7 Models to choose from.

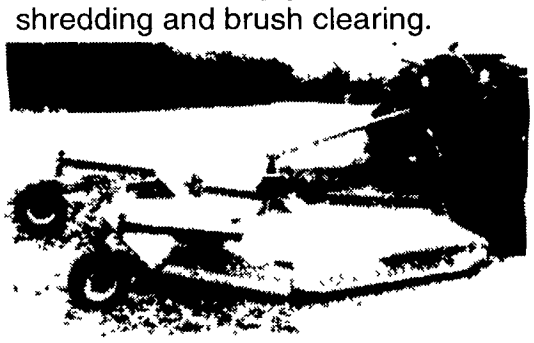
Whether your tractor has two wheel or four wheel drive and falls within the 11 to 200 HP range Woods has a DUAL loader to fit your needs.

Fast-D-Tach attaches to your tractor in minutes.

Available in tractor matching colors

SINGLE SPINDLE ROTARY CUTTERS

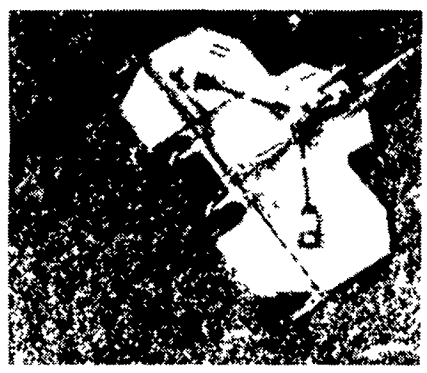
Woods Cadet MD172 & MD184 are single spindle medium duty cutters for mowing grass and weeds, pasture clipping, stalk shredding and brush clearing.



Model MD172 cuts a 6 ft. swath and fits with a 25 to 75 HP and 1-3/8 in. 540 rpm PTO rated tractor.

Model MD 184 cuts a 7 ft. swath and fits a tractor rated 35 to 85 HP and 1 3/8 in. 540 rpm PTO.

PUT A BAT IN YOUR BARN BATWING 3180 - 3 SPINDLE MOWER



The Woods model 3180 is the toughest Batwing® mower we've ever built A "clean deck" design that resists cut material build-up, innovative Intra-Drive™ gearboxes engineered and built by Woods, and the fastest blade speeds of any mower in its class The 3180 Batwing® cuts through brush, up to three inches in diameter A blade overlap of over six inches, and you have a mower that delivers a quality cut, without streaking From its heavy-gauge deckplate to its heavy-duty drivelines, we build the 3180 to last What's more, they come complete with a 36-month gearbox warranty

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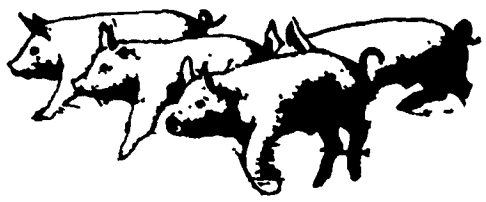
WOODS



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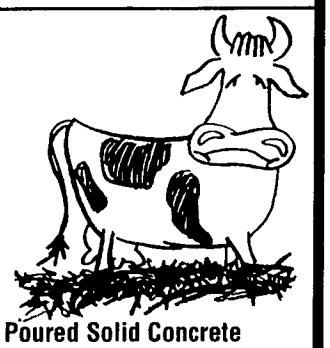

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Hereford Exhibitors Receive National Show Awards

KANSAS CITY, Mo. — As the 1999 show year came to a close, exhibitors were honored for the successful showings of their breeding stock.

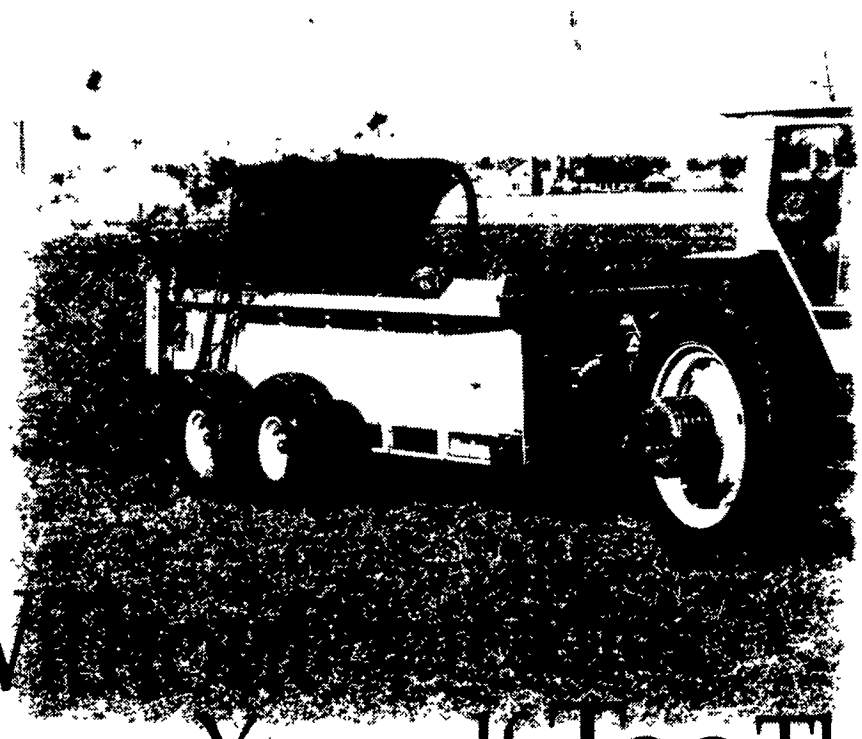
The American Hereford Association (AHA) awarded its 1998-99 national and regional show awards during its annual meeting in conjunction with the American Royal Livestock Show in Kansas City, Mo., Nov. 1.

AHA sponsors five national Hereford shows at Denver, Kansas City, Louisville, Reno and Fort Worth. Competition at regional shows determine show bull of the year, show heifer of the year, and premier exhibitor in seven designated show regions.

Northeast:

- Horned premier exhibitor: Grandview Farm, Springfield, Ohio.
- Horned show bull of the year: Grandview Farm, Springfield, Ohio, with GHF L1 Domino 4006.
- Horned show heifer of the year: Robby Blackett, New Windsor, Md., with BF 403 Savannah 6118.
- Polled premier exhibitor: NS Polled Herefords, Shaker Heights, Ohio.
- Polled show bull of the year: Iron Forge Farm, Warwick, N.Y., with STAR national LT 23G ET.
- Polled show heifer of the year: NS Polled Herefords, Shaker Heights, Ohio, and Blossom Valley Farm, Amity.
- Pa. with NS Dianas Fascnatn 743ET.

Match A Spreader To Your Needs



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To see how simple it is to customize your spreading operation, contact your AGCO® New Idea dealer today. You'll be surprised how much time and money you'll save with the New Idea 3700 Series Spreaders.

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Pa. Food Industries Work Together For Growth

UNIVERSITY PARK (Centre Co.) — They make everything from birthday cakes to beef jerky. Now leaders of Pennsylvania's food processing and manufacturing industries are coming together to make the commonwealth a stronger economic powerhouse through a special initiative coordinated by Penn State's College of Agricultural Sciences.

"We hope to strengthen the food processing and manufacturing sector's contribution to the economic development of Pennsylvania," said Robert Steele, dean of the college. "Pennsylvania is the largest food processing state in the Northeast and ranks among the top five states nationally, but because the industry is so segmented, people often don't recognize its importance."

Still in its formative stages, the Food Industry Initiative in Pennsylvania brings leaders from industry, academia, and government together to strengthen their connections. The group is addressing issues of common concern, such as workforce training, legislation/regulation, and science/technology — "areas that affect the industry's profitability and viability," said Patricia Heuser, director of college relations, who oversees the project.

"Our group formed in response to the governor's 'Technology 21 Initiative,' which identified six business sectors that could develop family-sustaining, high-technology jobs in the commonwealth," Heuser said. "Agribusiness, including food processing and manufacturing, was one of the six sectors selected.

"An important aspect of 'Technology 21' is to have industry itself recommend how to develop its growth," Heuser said. "One recommendation was for industry to become more collectively joined to present a common voice about its issues and needs to state government.

"The food processing and manufacturing industry has seven or eight trade associations that address the needs of their specific groups — the bakers, confectioners, milk dealers, and others — but they tend not to be able to take on industrywide issues."

One objective is to develop a centralized system for industry access to research, education, and outreach resources at Penn State, with links to other institutional resources in the state. "Academic institutions like Penn State often have services available that can address problems in research, technology transfer, education and workforce training," said Heuser. "The problem for industry is knowing where to look.

"When we looked at education, research and technical support resources, we were surprised to discover that Penn State alone has more than 100 sites that could provide services to that industry, but no centralized way for industry to get at those resources," Heuser said. "Many government programs throughout the state also could benefit the food manufacturers, but manufacturers don't know how to connect with them. The governor hopes to see industry, government and academia work together to maximize the potential that we all agree is there."

The initiative is helping to start discussions with state government representatives in the departments of agriculture, community and economic development, labor and industry and other agencies. Along with the Governor's Action Team and the Governor's Policy Office, the project will identify government resources and help to coordinate program connections to the industry.

The Food Industry Initiative in Pennsylvania also is facilitating an industry-driven alliance. Leaders from companies and trade associations have started to define how an alliance could best serve the needs of all segments of the industry.

Serving as facilitators for the initiative are Robert Bowman, president of Antis Food Products Inc., Lancaster, representing industry; Paul Wangsness, senior associate dean in the College of Agricultural Sciences, representing academia; and Mary Bender, director of the policy office in the Pennsylvania Department of Agriculture, representing government.

The Food Industry Initiative is supported by a grant from the Ben Franklin Technology Partners of Central and Northern Pennsylvania with matching support from Penn State's College of Agricultural Sciences.

For more information on the initiative, contact Claudine Nuernberger, project coordinator, at (814) 863-5846 or via e-mail at CXN8@PSU.EDU.

USDA Reopens Comment Period On Establishing Olive Oil Promotion, Research, And Information Program

WASHINGTON, D.C. — The USDA announced that it is reopening the comment period on a proposal for a national research and promotion program for olive oil.

Kathleen A. Merrigan, administrator of USDA's Agricultural Marketing Service, said, "Allowing the olive oil industry more time to comment on the proposed rule will ensure that all interested persons are heard and give the industry more time to consider the effects of a research and promotion program for olive oil."

The program would enable olive oil handlers and importers to develop, finance, and manage a coordinated generic promotion program to maintain and expand markets for olive oil.

Notice of reopening the comment period was published in the Nov. 3 issue of the Federal Register. Comments must be received by Dec. 3. The proposed rule on the program was published in the Aug. 26 Federal Register with a 60-day comment period ending on Oct. 25. Comments should be mailed in triplicate to the Research and Promotion Branch, Fruit and Vegetable Programs, AMS, USDA, STOP 0244, 1400 Independence Avenue, S.W., Washington, D.C. 20250-0244; tel. (888) 720-9917; fax (202) 205-2800; or e-mailed to malinda.farmer@usda.gov. Copies of the proposed rule may be requested from the same address or viewed on the Internet at www.ams.usda.gov/fv/rpdocketlist.htm. AMS encourages all eligible individuals to participate in its committee and board activities. It is USDA's policy that membership on industry-governed boards and committees accurately reflect the diversity of individuals served by the programs. For further information contact Oliver L. Flake, Research and Promotion Branch, Fruit and Vegetable Programs, AMS, USDA, Stop 0244, 1400 Independence Avenue, S.W. Room 2535-S, Washington, D.C. 20250-0244; telephone (202) 720-5976 or fax (202) 205-2800 or e-mail to oliver.flake@usda.gov.

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Manure Spreader NI 245 w/recent Gratz chain & endgate, ready to work, $1,500. 410-833-9091

JD 670 rake w/dolly wheels, $1650; NH 256 rake $1450; NH 55 rake $975; Int. 700 reset plow 4X, $1475; Int. offset 8' disc $895. 610/562-4464.

2440 J.D. 3 point, P.S., 8 speed, Ind. PTO, 2 post canopy, W. front, diff. lock. Del available $8,500. (717)534-1253.

1976 JD 6030, cab & air, 3800 hrs., Q hitch, 20.8x38 duals, price $14,500 (856)769-4025,

Gehl 970 wagon, 3-beater, tandem w/roof, excellent condition, $4900; White 508 auto reset plow, 16" 4X, $1500. 717/733-9723.

Cub Tractor 51 or 52, Hyd, New Tires, Good Paint, w/(2) Sets of Cultivators. $1800. 832-632-6239.

2000 Lb Weld Pin on Top Wind Eq Jacks From 10" to 21" High, 1500 Lb Bolt on Weld On Jacks. Write for Price/Phone to 74 S. Ronks Rd, Ronks, PA 17572.

JD 1010/2010 diesel crank, reground. GMC 6.2L diesel crank kit. 908-362-8101 days only

706 Farmall Dsl, HWF Rebuilt Motor, Injectors, Pump, Tires 60%. 2/3pth, 540/1000 RPM, (2) Remotes, $5800/obo. 570-368-2250.

60kw generator, phase 1 electric, complete, only 20 hrs, $10,900. 717/244-9391.

Fancy Gleaner F2 combine, oh what a Dandy! Just arrived, super sharp, sheet metal, excellent condition Only 2200 eng. hours. Priced Right $11,900. Very rare to find in this cond. Zeisloft Eq. 800-919-3322. Financing Avail.

Ford Tractor Model 1164 4WD Wt 8.6 Ton, Sims Cab, 100HP+ 8000 Eng. 3300 Hrs, $8500. 570-729-7503.

MF 1085, low hrs, dual remotes, 85hp, field ready, rubber or steel, $8000 OBO. 717/738-2985.

Hesston 9' haybine, good cond, $1,000. York Co. After 7pm, 717-993-9591.

CIH 7140 MFWD, wts, duals, quick hitch, 4,000 hrs, $31,500. CIH 7120 MFWD, duals, wts, quick hitch, 4,400 hrs, $33,000. 724-667-8613 or 8820.

1981 IH 1460 combine, 3,100 hrs, side hill dividers, $16,500. Cumberland Co, 717-766-4907.

JD 4020, side console, cab, syncro, 2 hyd., $10,500. 410-833-9091

Loader attachments. Bush Hog has loaders to fit over 1500 tractors and they are always 20% off at Taneytown Farm Equipment. 410-751-1500

JD 6410 tractor, NEW, 4x4, Cab, Power Quad, $44,500. 301-733-2195.

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Oliver 1650, gas, WFE, fender, 16.9x34 @ 60%, clean western chore tractor, $4,500. 410-833-9091

JD 4850 2WD, cab, air, 15 spd power shift, duals, $20,800. 717-530-8089.

CASE 2470, 4x4 w/duals, 500 hrs. on engine & trans, 175 hp., no 3 pt., no PTO, $5,000. 410-833-9091

JD 2755 4WD; JD 245 Front End Ldr, 3-Bottom 314"Oliver Rollover Plows. 814-652-5604.

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JD 24T Hay baler V6 Condition. Lv Mess. 717-677-9185

1988 Case Int'l 685 Diesel, 60 HP 2325/Hrs w/3pth, PTO, Adj., Front Axle, Remote Outlet, EXCELLENT Condition. $10,750 856-769-3183.

92 Timber Harvester Portable Band Saw Mill. Model H w/Log Lift, Post & Turner Extras. Good Cond. $9,500/obo. 302-736-9087.

IH 624, 60hp, diesel, cab, loader, $5,800. 814-467-8839.

Ford 6610 series II, 4WD, no dual power, $8750. 717-445-6156

FORKS: 80 pairs of forks, all sizes. $100/UP per pair. 410-335-4700

Ertl precision classics, all new in box. JD A on steel, $175. JD A w/cultivators, $350. JD 4020 NF, $125. JD 730D, $110. JD 4450 Syracuse tractor, $150. 717-866-7066 or 717-866-5270

2 Dutch Bros. hay wagons,1 year old, $2200/ea obo. 717-259-0055 after 6pm

JD 7800 Tractor, Cab, Power Quad, Nice. $37,500. 301-733-2195

IH 1486, Pink Stripe, Cab, Air, Feild Ready 717-464-2874. LEHMAN TRACTOR.

Brand new manifolds for tractors, 1930-1975. 507-433-0073 anytime.

IH plows: 710, 6x18, auto reset, on land hitch; 710 7x16, auto reset, on land hitch, hi clearance, 33", good condition, field ready. 724-254-2533.

IH 32 plate disc, like new, $1,000. York Co. After 7pm, 717-993-9591.

JD 2840, one owner, local trade in, runs good, only $8,200. Loader avail for $950. Trade accepted, financing avail. Zeisloft Eq. 800-919-3322.

White 6515 Planter No Till, Coulters, Insecticide, All 15 Rows 15" Spacing 12'8" Transport Width, Used Only 500 Acres. 3000 Monitor. No Sunday Calls. 717-269-1237.

Deutz 100-06 tractor, 3pt hitch, excellent condition, $6900. 717/687-6817.

White 543 corn planter, JD BB drill, #72 Gehl flail chopper, IH 56 blower. All good cond. Cumb. Co. 717-258-5512

Dismantling for Parts: Hundreds of farm tractors new and old several JD 2 cylinders also dozers and track loaders. Call for any part you might need. Atkins Tractor Salvage. Union WV 24983. Phone 304-772-3741.

Reduced! 1983 JD6620 combine, very good cond. Looks sharp. Now only $21,900. Trades & Financing Avail. Zeisloft Eq. Bloomsburg, PA 800-919-3322.

Shaver post drivers, 3pt hitch complete, HC10 $2150, HC8 $1350. We can deliver anywhere. Taneytown Farm Eq. 410/751-1500.

KUBOTA B9200HST Hydrostatic 4WD 23HP, Dsl, 520Hrs, Clean 5' Belly Mower, Turf Tires, CAT 1 Hitch, 2 Spd, PTO, $7200. 908-995-0358 After 6pm.

JD 2155 w/loader & hyd. angle York rake, 4000 hrs, good rubber, $9900. 717/336-7375.

Ford 515 w/industrial ldr, 3pt & PTO, $8700; 8-ton running gear, $775; NH 55 hay rake, $925; Int. 56 2R planter $1175. 610/562-4464.

JD B Tractor w/Rear Mount, JD Sickle Bar Mower, Exc Cond. $1,800/obo; 10' Oliver Disk G Shape $650/obo Call 717-445-9382.

Earth Pan, pull type, hyd. 6 yard, requires 100 hp, $2,500. 410-833-9091

Case IH #14, subsoiler, 5 shank, auto reset, used very little. No Sunday calls. 717-597-5623

MH 50 restored, $4600; Int. 460 gas w/fast hitch, $2975; Ford 8N nice, $2800; Farmall H w/loader, $1850; Ford 400 w/ mower, $3600. 610/562-4464.

JD 2950 MFWD w/260 ldr. 10½' Sunflower disc, 20" blades, excellent cond. 610-775-2568 or 777-1918.

Loader Tractor MF 20C, 1,700 hrs., 3 pt., ROPS, shuttle, no PTO, nice, $8,500. 410-833-9091

Super Value! IH 1486 Digital Tach, good rubber, excellent interior, full set weights, only $13,500. One of best values in area. Zeisloft Eq. 800-919-3322.

NI 325/326 picker, 2RN, 8-roll bed, works great. $2100OBO. 400 gal Century sprayer, new tank & control valve, PTO pump, works good, $650. 570-368-2250.

1981 4440 J.D., C.A.H. axle duals, front weights quad range, 4800 original hrs. V.G. cond., 3 remotes, bought newer tractor $22,800 (717)534-1253.

Case IH 1660 only 1700 hours, used on our farm this fall. Runs excellent, Fancy, Fancy condition. Looks like new. Was $48,000 now $44,500. Financing Avail. 800-919-3322 Zeisloft Eq.

JD 2550, new rubber, 8 spd, sharp looking, $9,000. 410-833-9091

32' Houle lagoon manure pump, good condition, $3500. 717/866-7822.

F2L912 Deutz, very good condition, $1900; F2L511; F5L912 Deutz. Smuckers Repair 717/687-8266 8-8:30am.

Farmall Super M w/ hydraulics, $2,500. Gehl 250 bu manure spreader, 4yo, $4,000. 908-850-4830.

DeWalt 14" radial arm saw, 1ph, $325. Hobart mig welder, 3ph, 200 amp, on wheels, $475. 717-896-3581.

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Mounting brackets for MF to 32 loader $45. Tire chains for M Farmall $125. Old style MM front weights $45. 717-534-1253

MF 1080, 3 point, multipower, toplink 2 remotes, 3200 hrs., Good tractor but uses oil. $3,500 (717)534-1253.

1586 IH Cab, Air, Duals, 1500 Hrs Reman Eng. Good Rubber Dual PTO. 717-589-7481.

4010 JD w/roof canopy and roll bar, WFE, exc cond, new paint, good tires, $7,500. 717-530-5707.

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Corn silage roller mill, 18"x9" solid rolls. JD 444 corn head. 610-298-2334.

1 FARM EQUIPMENT

JD4450 4 post, 2wd, power shift, 20.8x38, 6800/hrs, 717-597-5623. No Sunday calls.

JD KBA Disc For Sale; Franklin County. 717-369-5960.

15KW Onan generator, single or 3phase, dsl, water cooled, 426 hrs, outdoor weather housing, 300 gal tank included, $4,500 OBO. 410-218-5868 days; 410-452-8431 eves.

New NH 24-36' hay & corn elevators. (2) Brillion 10' alfalfa packer/ seeders $1,800/$2,400. New 24' Allied hay elev. $875. Rebuilt 40' Zimmerman $2,400. Holland tree planter $525. 1pt FH IHC 1X rollover plow, new bottoms, $450. 1pt FH 6' Mott flail mower $565. 2R 3pth Ellis transplanter, new, $650. NI hay rake $550. IHC hyd dr. hay rake $1,100. Thank you, Thom. Wheary, Jr 717-687-0102.

4WD rubber belt wheels with cleats front 50"x12"x21½" backs 66"x16"x2½" excellent. 814-793-1887.

New conveyer chain for a New Holland manure spreader $200, Case parts book 300B, 400B (304)257-2147.

Deutz Allis 6275 4WD w/ 465 Loader w/Bucket & Pallet Loader 3000 Hrs Good Shape $20,500 . 717-677-6760

Tractor For Sale; 1066 Turbo INT, Wts on Front, C/A/H, New Tires, Like New Cond. $15,000 610-269-1893.

JD 60 w/power-trol, good rubber, good tin, good running condition, $2,000 firm. 717-944-2546.

Ford 4400 Dsl, P/S, Good Runner, $4,800. 717-545-9120.

Little Auggie mixer wagon, $2500. 607-566-2449

New Holland 1033 105 Bale Wagon $5,550. Hubert Homan Celina, OH 419-678-8016.

Hardie high pressure piston pump, model LC, 3' pistons, $400. 301-733-6824

Belarus 820, 4x4, fender, 80 hp, $5,000. 410-833-9091

Skid loader blade, 5' power angle, quick tach, heavy duty, new must see, $850. 610/759-1307.

'86 Case 580 Super E, OROPS, 2WD, standard hoe, 24" bucket, 3300 original hrs. Located in Stevens PA, near Ephrata. $13,500. 410-893-2405

JD #1050 4WD w/#80 loader, only 380 hrs.; #850 4WD w/#75 loader. #750 4WD w/#67 loader; #950 2WD with rear blade. (All very clean!) Nites & Weekends (610)298-3206.

Collector Tractors: AC: ED40 dsl $2,200; D14 propane, $2,200. GBT $2,400. Schram $800. 814-467-8839.

Same 75hp, 4x4, w/ldr, $7,200. 814-467-8839.

MF 1130, 120 hp, cab, good, $6,800. 814-467-8839.

Lancaster 40 silage mill v.g. cond. $14,500 Lanc. Co. 717-335-3453.

Utility trailer, 10'x5'7". Gas tank 100 gal. Sprayer. (2) chicken crates. 717-838-3872.

AC 210 tractor, 120hp, axle mount duals, exc cond. Owatonna feed grinder, 90 bu cap, exc cond. 609-723-6265 eves.

Kohler generator, 15KW, new regulator, just gone over, 3 phase or single, LP gas or regular gas, $1900. 717-469-0123 8am-4:30pm

NH 790 forage harvester both heads, NH 415 disbine, exc. 570-672-2439.

NH 900 harvester w/corn & grass heads, excel. cond. JD 7700 combine, good cond. 717-626-7612

Gehl 8 Ton Running Gear, Good Cond $600/obo 610-562-6713.

Patz silo unloaders, model RD820, unloaded 1/2 silo, $6,000; model 8820 unloaded 2 silos, $5,000. Delivery avaiablel, 802-326-4143.

FMC apple grader 4-lane weight sizer, 2-brushes, waxer heat tunnel 5 rotating tables return flowbelt 3 auto baggers EC $25,000. Also 2 lane wayland grader 5 drops with take away belts $3,000 OBO 914-883-7135.

Ford 2110 3cyl gas, 3pth, 5 hydraulics, $3,500. NI 324 2RW corn picker/sheller, good cond, $500. Call after 7pm, 609-393-5947.

HERCULES, CONTINENTAL Waukesha farm, industrial engine parts. M&M Surplus Sales, 807 Zerega Avenue, Bronx, NY 10473, (718)828-9026; fax 828-9851.

Farmall H w/Belt Pulley, Fair Condition. Needs Some Work. $700. Barto, Pa. 610-845-8217.

New Idea 486 Round Baler, Exc $5,500. No Sunday Calls. 215-541-9060

IMT 542 40hp dsl, 600 hrs, $5,200. 814-467-8839.

IH 5088 Cab, Air, 184.38 w/Duals, Feild Ready. 717-464-2874. LEHMAN TRACTOR

Jubilee Ford Tractor, Perfect Cond. 1953 Mdl. Perfect Cond. Good Paint. Doesn't Use Any Oil.; '73 Dodge Truck w/Dump Bed, 56K Actual Mi.; 16' Trailer, (Heavy Duty) $10,000/Both. 828-632-6239.

NH 352 grinder mixer, good cond. $1550. Lancaster Co. 717-354-6829

FORKLIFTS: Direct wholesale liquidation. Must sell. Many makes. Call J.R. 215-937-1146

94 JD 6675 skid steer, same as NH LX565, runs good, looks good, approx. 1500 hrs, $10,750. 717/336-7375.

Germania Protime I Double 8 Parlor with Model B Arm Takeoffs, Top Unloading Claws & Agway Receiver, Pulsation & Washer. (9 yrs Old) $39,000. Brandt's Farm Supply. 717-367-1221.

IH 5088 late '85, duals, nice. JD 2940-2640 hi/lo. MF 285. Same 160 4WD. Used 2 seasons JD 456 silage special baler net wrap, $13,800 OBO. (2) Hyster LP forklifts. 315-536-8718.

Deutz 130-06 w/cab, 2WD, $5600. 1/w 4WD. 717-445-6720

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Case 1030 WF, 3 pt , 1000 PTO, nice	$4,700
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IH 1466 cab, dual PTO, no 3 pt, nice	$7,100
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IH 460 gas, w/loader, runs nice	$3,400

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Combine 1991 MF 8460,
1719 hrs., 4WD, hill-side cleaning,
9650 20' flex head,
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WANT: clean older combine,
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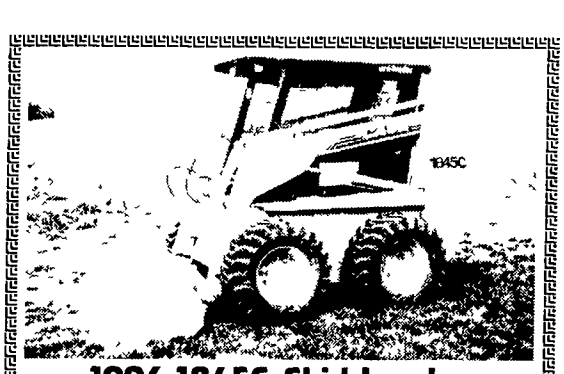

1996 1845C Skid Loader
98 Hours, Like New $18,700
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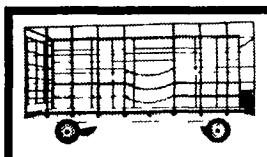
No Sunday Calls



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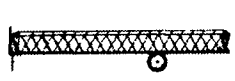

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1 - Farm Equipment
1b - Specialty Farm Eq
2 - Farm Eq Wanted

The following categories are available for your classified advertising in Section D Deadline Wednesday afternoon at 5 of each week s publication

1a Construction Equipment
3-Silos and Unloaders
4-Building and Supplies
5-Grain Equipment
6-Dairy Equipment
7-Livestock Equipment
8-Cattle
8a-Exotic Animals
9-Horses & Mules
10-Sheep & Goats
11-Swine
12-Artificial Breeding
13-Hog Eq & Supplies
14-Poultry & Supplies
14a-Ratites
15-Feed & Seed
16-Fertilizer
17-Plants
18-Fruits & Vegetables
19-Nursery
20-Lawn & Garden
21-Services Offered
22 Custom Work
23-Help Wanted
24-Situations Wanted
25-Business Opportunities
26-Household
27-Pets
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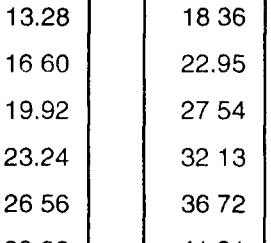

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MX 135 MFD Cab, 1842 Rrs, Case Warranty 250 hrs, Like New. 717-464-2874 LEHMAN TRACTOR.

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320 Oswalt 3 auger TMR trailer mixer w/J-Star scales, SS bottom, new bottom flighting, good working order, $3900. 12' Uniloader trailer w/cattle racks, $500. 570 672-2213.

Just purchased (2) JD4430's coming soon. Sorry last 2 sold off of truck Call Zeisloft Eq. 800-919 3322.

17KW Genset, 3 phase, 120/230, 3 cyl, Lister diesel, good working cond, $4200. 717-687-0186

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MAKE OFFER on combine Trade Ins, We're serious to move before end of year! Zeisloft Eq. 800-919-3322.

JD 4640, 4480 hrs AG & turf tires, cab, AC 3pt PTO power shift, 90% mowing hrs. Also, JD 830. JD 2840, 3340 hrs, loader. MF 20 w/973 hrs since rebuilt. Int. 424 gas, turf tires Toro, gas, w/7 gang Kubota 3750 loader, 4x4. 1625 hrs. 301-384-7146

IH 1468, cab, duals, 3 pt., PTO, 2 hyd., $7,500. 410-833-9091

Ford NH 1630 Deluxe, 1997 4WD Hydro Loader, 100 Hrs, $14,900. 717-545-9120.

Int. 5500 10-tooth chisel pull-type, $1500; Int. 7-tooth 55 chisel plow 3pt, $1150, NH 461 haybine w/cylinder, $375; JD 13' disc, $875. 610/562-4464.

500,000 BTU Jackson & Church hot air furnace, city or LP gas, like new, $1500. 717/776-7725.

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DMC grain cleaner, 10" lift auger. Purchased new 11/96. $5,250. Call 215-453-2901 (9am-4pm).

Gehl 980 wagon, 3-beater, tandem w/roof, excellent condition, $7900; Avco Ezee flow fertilizer seeder spreader, 2-ton cap., $300. 717/733-9723.

IH 1466 cab, runs good, weak TA, good rubber, cheap h.p, only $6,900. Looks good. Zeisloft Eq. 800-919-3322.

JD 2510 diesel w/JD front blade, v.g. $7250. JD 40 gas, 3pt, WF, $3650. 410-374-6493

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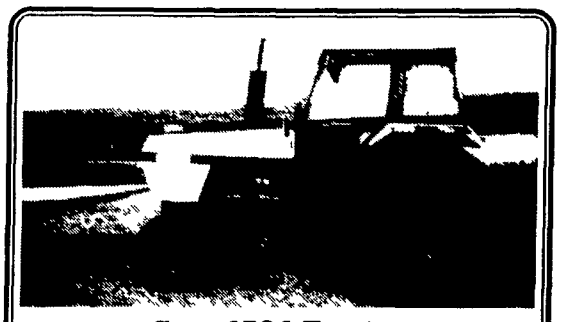
AM/FM, AC/Heat, Front & Rim Weights,
540/1000, PTO., 4,700 Hrs., Very Nice
$22,500
Phone 610-746-1824



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Long 560 MFWD, Diesel, PTO, 3 PTH **$4,900**
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Case IH 7220 1400 Hrs., 20.8x42 Radials **$49,800**
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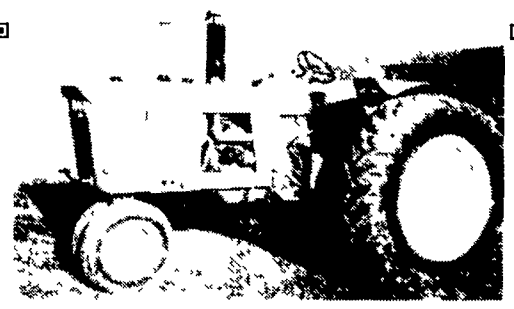

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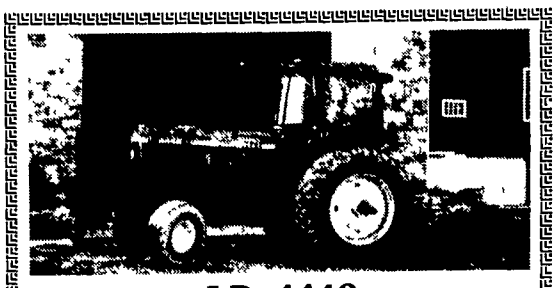

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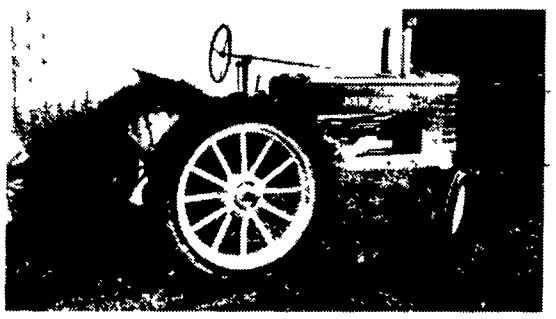

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$8,900

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- JD 4050, 4x4, Cab & Air, PS...$28,000
- JD 2750, 4x4, Cab & Air.....$18,000
- JD 2150, 4x4, Needs Work.....$8,000
- Deutz Allis 6250, 4x4, Loader .$11,500
- Case 1845C Skid Loader.....$8,800

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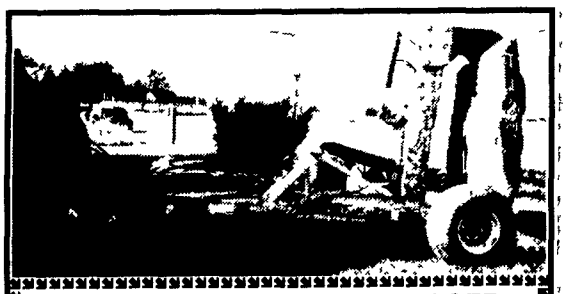

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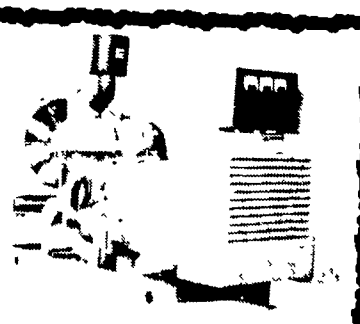
Deutz Allis Mdl 385 4R Corn Planter w/Liq Fert Exc Cond

Katolight 125 KW Generator



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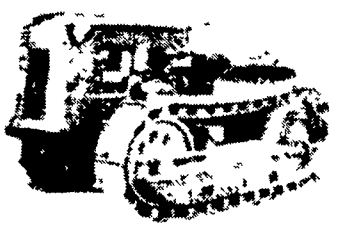

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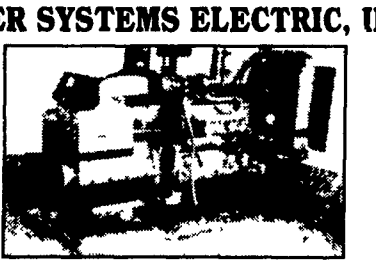

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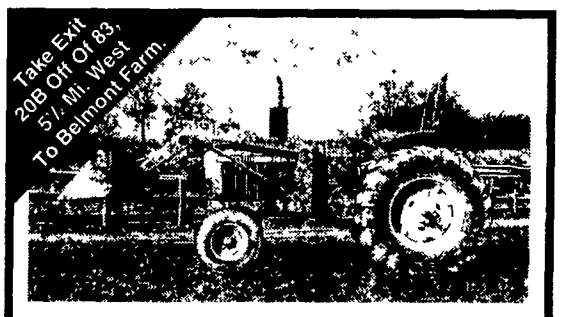

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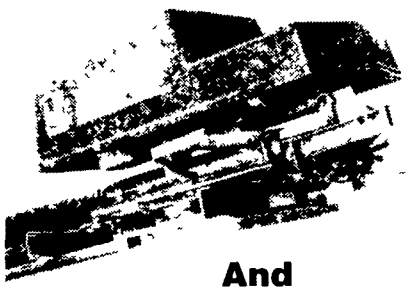

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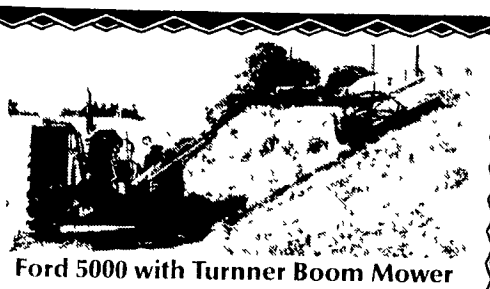

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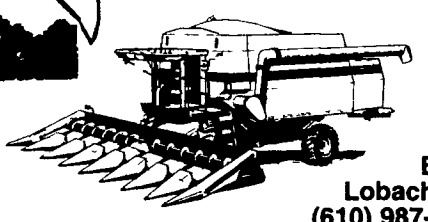

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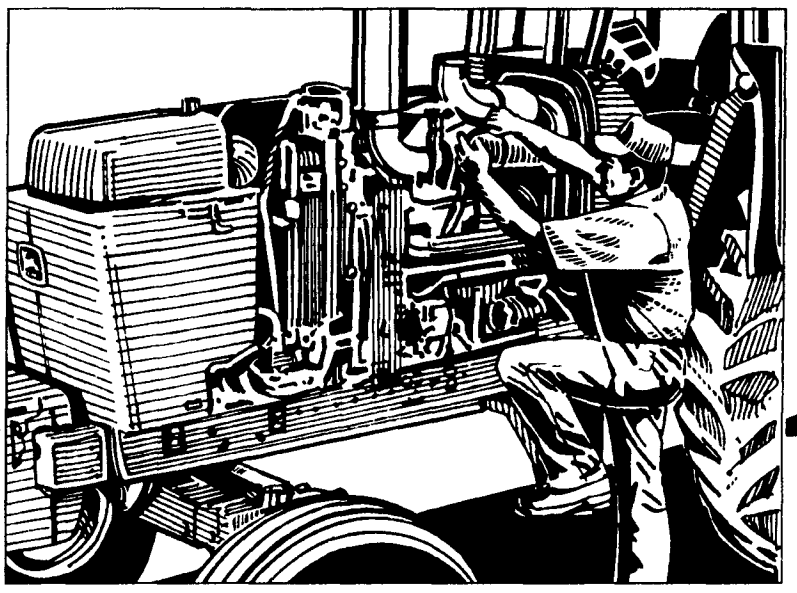

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Parts Counter Person. Recent experience in ag equipment, computer skills necessary. Pay & Benefits based on above. Inquiries kept confidential

Send Resumé or Call Ross Smith

USED FORAGE EQUIPMENT

JD 3970 Forage Harv. w/Long Tongue, 2 Seasons Old!	Call For Details
JD 3950 Pull-Type Harv. w/Long Tongue	~~$8,500~~ $7,500
JD 3800 Pull-Type Harv. w/1000 PTO, Nice!	$1,000
JD 2RN Corn Hd., Green	Call For Details
JD 244 Corn Head Cutdown to 2RN w/Adapter Plate	$875
JD 2 RW Yellow Corn Head	$900
Case IH 600 Forage Blower, 540 PTO	~~$2,495~~ $2,295
NH 716 Forage Box w/Roof & 3rd Beater on Tandem 12 Ton Running Gear	$3,500
Richardton 1200 Hi Dump Wagon, Coming In	$3,900
Meyers 500 Series Forage Wagons, Qty. 2	1 - $3,200 / 1 - $2,900
Dion Forage Wagon on 4 Wheel Gear	$1,000

PLANTERS & DRILLS

JD 8350 18x6 Double Disc Drill w/Grass Seeder, As Is!	~~$2,500~~ $2,000
JD 7000 4RN Conservation Planter w/Extras	$5,800
JD 750 15 Ft. No-Till Drill w/Grass Seed & Markers..	Call For Price & Details
Tye 2015 15 Ft. No-Till Drill w/Grass Seed & Markers	Call For Price & Details

MISCELLANEOUS

JD 780 Hydro-Push Spreader, Large Tires, Hyd. Endgate, As Is!	~~$5,500~~ $4,750
Brady Model 630 Stalk Shredder	$5,500
IH 354 Fold Up Field Cultivator	$450

COMBINE HEADS

JD 643 Corn Head, Hi Tin	~~$5,900~~ $5,400

★★ Buy & Sell Salvage Parts for John Deere Forage Equipment ★★

JD 5720, JD 5460, J-Knife Cutterheads, New Style Knife Sharpener for J-Knife Cutterhead, JD 3970, JD 3960, JD 3940, 3 RN Corn Head, 2 RW Corn Head, JD 619 Complete Running Engine, JD 466 Engine, Long Block.

Umberger's HAY MAKING HEADQUARTERS

KUHN

Kuhn 4100 Rotary Rake
13'5" Width, Hyd. Lift
Ideal for Windrow Merger for 12 Ft Cutting Machine

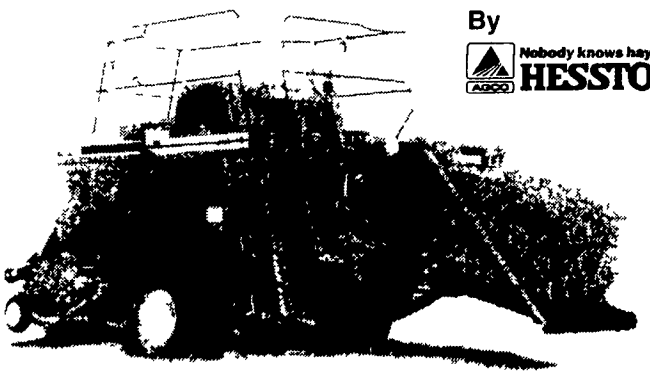
Kuhn 5001 Tedders
Hyd. Fold,
7'8" Width,
4 Star Turbo Tedder

Umberger's Of Fontana, Inc.

Rt. 4, Box 545, Lebanon, PA 17042
8 Miles E. of Hershey on Rt. 322
717-867-5161
1-800-261-2106

Hours:
Mon. thru Thurs. 7:30-6
Fri. 7:30-8
Sat. 7:30-4

BIG SQUARE BALER



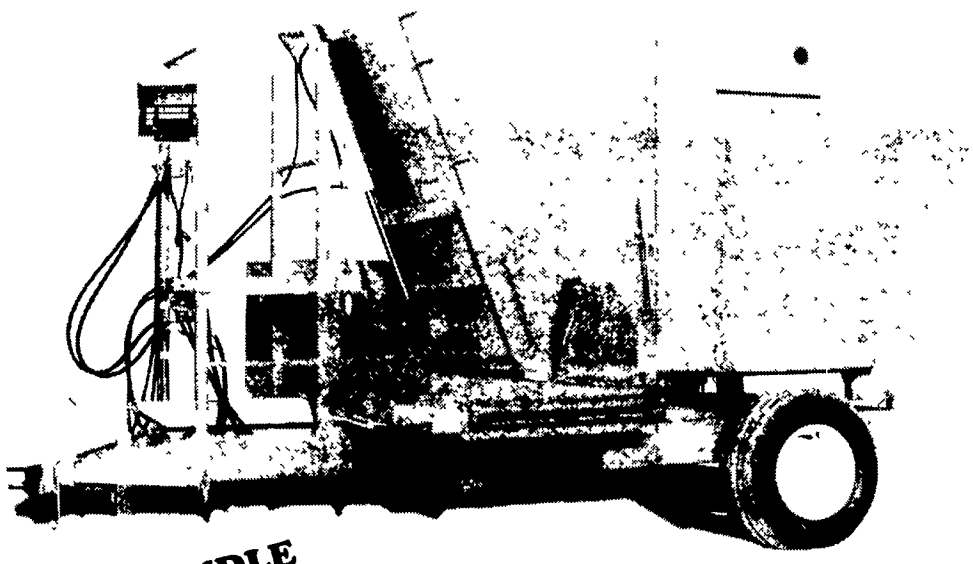
By Nobody knows hay like HESSTON

2 In Stock (1 Demo)
Save MEGA BUCKS - Call for Special Deal

Umberger's of Fontana

3 miles east of Hershey on Rt. 322
717-867-5161 or 1-800-261-2106

JAY • LOR
CUTTER - MIXER - FEEDER



WILL HANDLE 100% HAY Wet or Dry

- Front Center Discharge
- Hyd. Drive Unload Conveyor
- Weigh Tronic 715 Scales

See The New 2575 - 575 cu. ft.
At the KEYSTONE FARM SHOW
JANUARY 4, 5, 6

ANNOUNCING

10% Deposit • No Payments for 6 Months

Offer good until January 31, 2000 Only!

We Are The JAY • LOR Dealer for Central Penna

Umberger's of Fontana, Inc.

717-867-5161 or 1-800-261-2106

At Umbergers We Have A Large Selection Of Quality Proven Used Equipment
Give Us A Call
We Probably Have What You're Looking For!
717-867-5161 or 800-261-2106

The Precision Of White, The Ease Of Central Fill.

The 6800 Series
Central Fill Planters

Model 6806 Central Fill Planter

In Stock

Early Order Discounts
on All White Planters
Call Today For Details

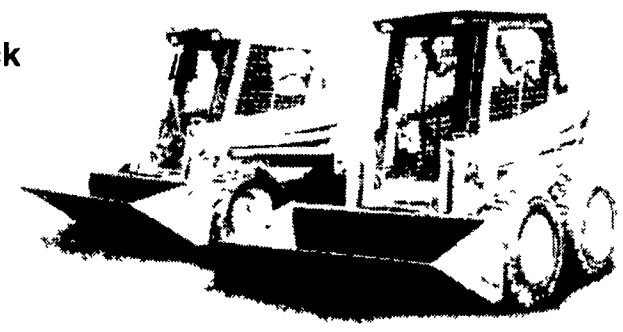
WHITE PLANTERS
AGCO
PRECISION PERFORMANCE

Umberger's of Fontana, Inc.
717-867-5161 or 1-800-261-2106

GEHL SKID LOADERS

Many Models In Stock
Great Financing
Including:
- Settlement Discounts
- Free Bucket
- Terrific Finance Rates

Call For Details



GEHL

SCAVENGER SPREADERS

In Stock

Great Finance Rates

GEHL

DISC MOWER CONDITIONERS

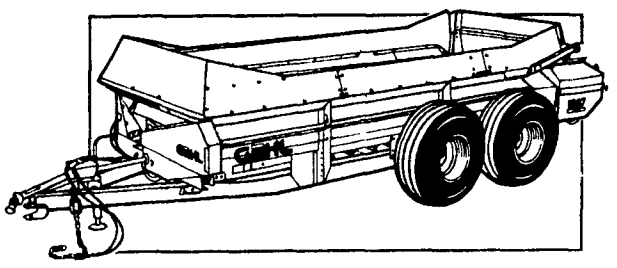
Model 2412 In Stock

Call For
Best Finance Rates

GEHL

BOX SPREADERS

Model 1410 Tandem
In Stock



Gehl LAST SALE OF THE CENTURY
ENDS December 31, 1999 - Hurry for Terrific Interest Rates and Settlement Discounts on Some Equipment

Umberger's of Fontana, Inc.
717-867-5161 or 1-800-261-2106

CASH & CARRY DAYS

December 29, 30 & 31, 1999
January 3, 4, 5, 2000

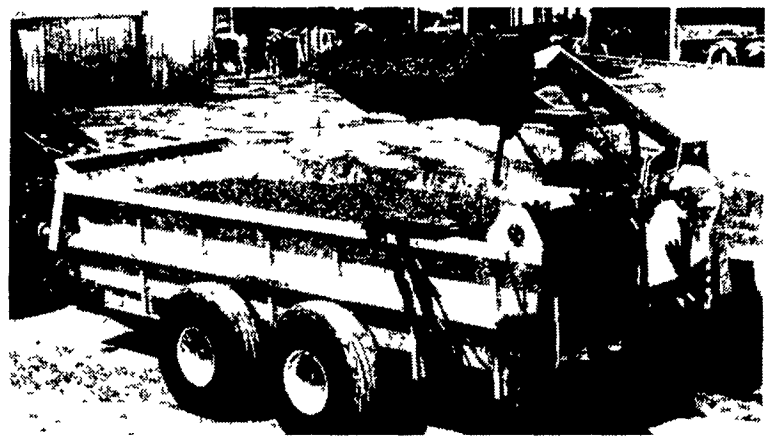
10% OFF Parts & Oil/Oil Filters
- Interstate Batteries
- Chisel Points
- Tillage Parts

Give Us A Call – We Want To Help.
Stock Up Now!
at Umbergers of Fontana

NEW IDEA
AGCO
BUILT FOR THE BOTTOM LINE

BOX SPREADERS

Match One To Suit Your Needs!



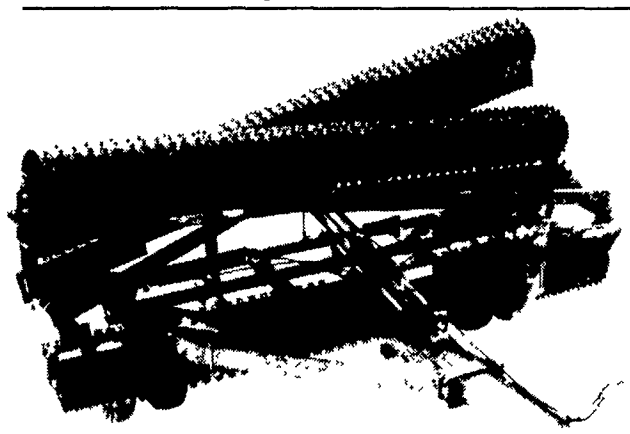
In Stock:
#3732 - 320 bu #3739 - 390 bu #3743 - 430 bu

SPECIAL YEAR END PRICING!
Give Us A Call

Umberger's of Fontana
3 miles East of Hershey on Rt 322
717-867-5161 or 1-800-261-2106

BRILLION

Brillion PDT14 Single Gang Pulverizers
- 4 1/2" DD Roller Axles
- Transport Width 10'1"
- Wing Flotation 5° Down, 45° Up
- 5 Year Warranty Ductile Wheel

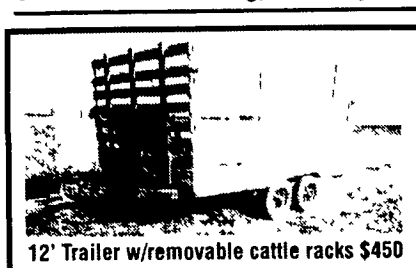


WORKING WIDTH
19 to 46
FOLDING WIDTH
10 1' to 16'5

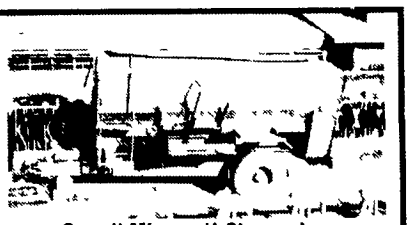
Brillion X-FOLD PACKERS
In Stock - Set Up
Completely Field Ready
w/Scrapers
19 FT. 23 FT.
21 FT. 25 FT.
In Stock

EARLY BIRD PRICING
SAVE $$

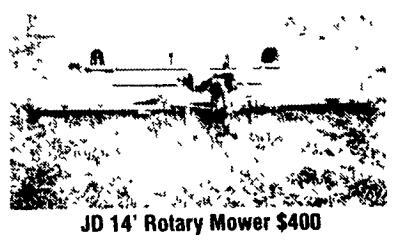
Umberger's of Fontana
3 miles East of Hershey on Rt 322
717-867-5161 or 1-800-261-2106



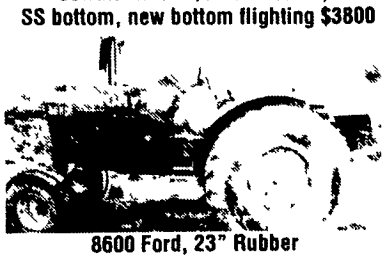
12' Trailer w/removable cattle racks $450



Oswalt Mixer w/J-Star scales, SS bottom, new bottom flighting $3800



JD 14' Rotary Mower $400



8600 Ford, 23" Rubber

Financing Available

JOHN EDWARD WEAVER
570/672-2213

NH 716 forage box on Kory 12-ton gear w/ tandem, 3 beaters & roof, very good condition, $5250. 301/797-1926.

11.2-28 tractor tire 95% tread $65. 4020 side and front weights $50 each. New 12 hole S.S hog feeders $125 (717)534-1253.

Deutz DX 7.10, 4x4, CAH, 20.8-38 duals, weights, 145 hp, rubber @ 70%, 4,500 hrs., clean Minnesota tractor, $16,000. 410-833-9091

BELTING: We specialize in flat belting, cut to order, baler throwers, self unloading wagons, long table blower belts. Franklin Co. 717-263-0573. NO Sunday calls.

JD 5440 SELF PROPELLED, 3-Row Corn Head, 7' Pickup, Nice

Lancaster Silo Co.
2008 Horseshoe Rd., Lancaster PA 17601
(717) 299-3721

Best Buys in Used Equipment

TRACTORS

IH 485 w/685 Hrs
Case IH 5240, C/A, 1300 Hrs
IH 574, 2500 Hrs
IH 686 w/Cab
IH 806 w/Cab
AC WC

HAY EQUIPMENT

(2) NI 5209 Discbine
IH 3309 Discbine
Kuhn FC300 Discbine
(2) Claas 66 Round Balers, Demo, 50% Off New Price
Case IH 8530 Baler & Thrower
IH #10 Flail Chopper

MISCELLANEOUS

Gehl 312 V Btm Spreader
(4) IH 130 2 Beater Spreaders
(2) NI 3626 Spreaders w/Gate
IH 1150 Grinder Mixer
NI 3632 Spreader w/Gate, Top Beater
(New) Farmall H&M Rear Rims, 10" $129
Case IH 1250 Grinder Mixer

HETRICKS FARM SUPPLY, INC.
New Bethlehem, PA 16242 • 814-275-3507

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CASE IH

MESSICK'S END-OF-SEASON SAVINGS

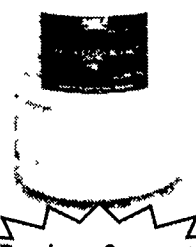
YEAR END CASH DISCOUNTS

CASE IH OIL

Prebook Your 30 Gallon Drum Premium Diesel Oil Today!
$.99/Qt. = $118.80

Available In:

#1-30W	407360R4
#1-15W40	253782A1



Purchase 2 or more 55 gallon drums & SAVE even more!!

For every 10 gallons of oil purchased, receive $1 00 rebate towards Fleetguard filters purchased at the same time

DON'T SETTLE FOR LESS THAN QUALITY CASE IH LUBRICANTS

DESCRIPTION	CONTAINER	SALE
Hytran Ultra Hydraulic Transmission	5 Gal 55 Gal.	$25 99 $237.60
#1-15W40 Diesel Premium Engine Oil	5 Gal. 55 Gal.	$24.80 $217.80
#1-30W Diesel Premium Engine Oil	5 Gal. 55 Gal.	$24.80 $217.80
Low Ash 30W Gas Premium Engine Oil	5 Gal. 55 Gal.	$33.04 $284.35

10W30 Case IH Auto	Case IH Multi-Purpose Extreme Pressure Grease		80W90 Gear Lube	85W140 Gear Lube
Quart	Tubes	35 lb Pail	16 Gal Drum	5 Gal Pail
B500401	*132096A1*	*132098A1*	*246666A1*	*40736R2*
$1.39	**$1.15**	**$39.90**	**$99.78**	**$31.85**

FLEETGUARD'S 'COMPLEAT' PROTECTION ELIMINATES DOWNTIME CAUSED BY DIESEL ENGINE COOLING SYSTEM PROBLEMS

The ONLY antifreeze/coolant protection formulated specifically for heavy-duty diesel engine cooling systems

Especially formulated with DCA4* corrosion protection, COMPLEAT is available in concentrate or pre-mixed with deionized water.

Heavy-duty cooling systems require good maintenance Fleetguard's COMPLEAT with DCA4 makes it easier

SIZE	TYPE	PART #	PRICE
1 Gallon	Concentrate	CC2711	$9.98/per gallon
55 Gallon	Concentrate	CC2795	$8 90/per gallon
1 Gallon	Premix	CC2710	$6 38/per gallon
55 Gallon	Premix	CC2796	$5 32/per gallon

*DCA4 additive also available in 16 oz or 1/2 gallon

MESSICK FARM EQUIPMENT INC.

Rheems Exit - Rt. 283, Elizabethtown, PA **717-367-1319, 717-653-8867**

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Case IH is a registered trademark of Case Corporation
CASE IH

MESSICK'S End-of-Season SAVINGS

December

YEAR END CASH SAVINGS

NEW HOLLAND APRON CHAINS

MODEL	USE	PART #	LIST	SALE!
NH 519 520	Pintle	86544609	$575 42	**$517.88**
NH 679	Pintle	9604051	$753 47	**$678.13**
NH 795	Pintle	634495	$803 98	**$723.59**
NH 790-791	Pintle	575075	$1,358 78	**$1,222.91**
NH 800	Pintle	579390	$773 80	**$696.42**

**T Bar T Rod Steel Detachable Chain Also Available For Other Makes of Spreaders*

INVENTORY REDUCTION!

LIMITED QUANTITIES AVAILABLE!

TIRES

- Titan Skid Steer Loader Tires
- 6 Ply, 27x850-15

Part # 265143DS **$60.52**

New Holland Oil

1340 Hyd. 55 gal..... **$209**
15W40 Engine Oil..... **$199**

NH Spreader Tank Liners

Call with your dimensions
*Includes 2 plastic liners. No mounting hardware. **$125.00**

848 Round Baler Chain

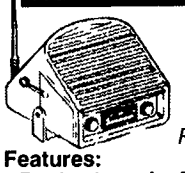
SN's # 714628 & Below
Part # 795027
$441.00

NEW HOLLAND REPLACEMENT ENGINES

Brand New 1 Yr. Warranty

DESCRIPTION				SALE!
Kubota Diesel Fits L553, L555 NH Skidsteers	4 CYL	38 5	V1903	**$4,460.25**
ISM Diesel Fits L565, LX565 NH Skidsteers	4 CYL	40	9616594	**$4,329.20**
ISM Diesel Fits LX665 NH Skidsteer	4 CYL Turbo	50	9827706	**$5,749.42**
BSD333E Fits L783 L785 NH Skidsteers	3 CYL	57	82841436	**$4,738.00**
Ford Diesel Fits L865, LX865, L885, & LX885 NH Skidsteers	3 CYL Turbo	60	87800478	**$4,997.00**

HEAVY DUTY SOUND *Exclusively for your off-road applications!*



Fender Mount
$115.91
Part #9673598DS

Features:
- Dual polarity for Either 12 volt positive or negative ground tractors
- Lightweight aluminum housing with molded front panel and weatherproof retractable radio cover.
- Headphone jack accepts optional headphones
- Heavy-duty construction.
- Weight – 6 lbs

SKID STEER LOADER APPLICATION

Remote Radio System
$263.88
Part #9673601DS

Features:
- Designed for "all makes" applications in any model Skid Steer
- Complete sound system including 100 watt AM-FM Weatherband remote control radio.
- Includes deluxe stereo headphones, antenna, complete wiring harness and detailed installation instructions and hardware.
- Fully weatherproof-designed for exposed installations.
- Removable remote controller provides complete security from theft or vandalism when skid steer is not in use or has to be left at the job site

SNOW & SAFETY FENCING

DESCRIPTION	REG.	SALE!
Medium Duty 4'x100' (Orange)	$43.75	**$35.00**
Medium Duty 4'x100' (Black)	$43.75	**$35.00**

Free Christmas Ornament with $100.00 Purchase of New Holland Parts

NEW HOLLAND Credit Company

MESSICK'S
SERVING TWO LOCATIONS

NEW HOLLAND

Rheems Exit - Route 283
Elizabethtown 7022
717-367-1319 717-653-8867

RD 1, Box 225A, Abbottstown, PA 17301
West of York, PA On Route 30
717-259-6617

NH 8360 - Cab, 4WD,
115 HP In Stock

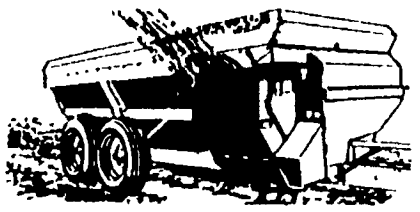
Put Quality Silage Under Wraps

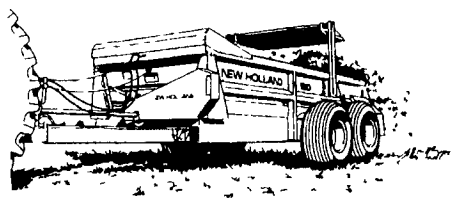
- B27P
- B37P

They seal your silage bale "mini silos"

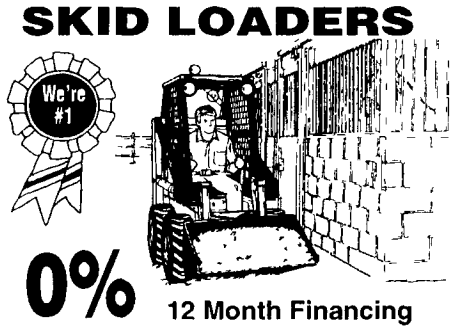
LOOKING FOR A SPREADER?

WE HAVE ONE TO FIT YOUR NEEDS





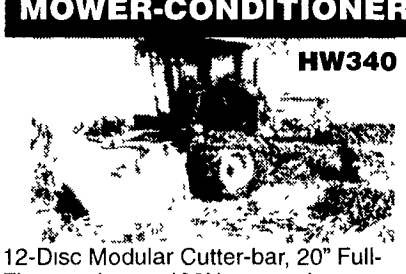
When It Comes To
SKID LOADERS



0% 12 Month Financing

SELF-PROPELLED DISC MOWER-CONDITIONER

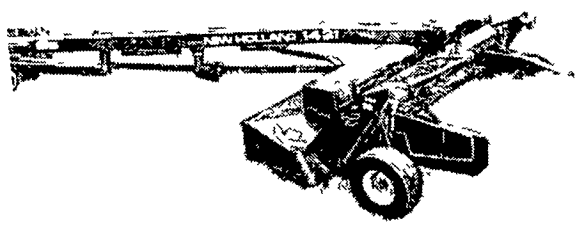
HW340

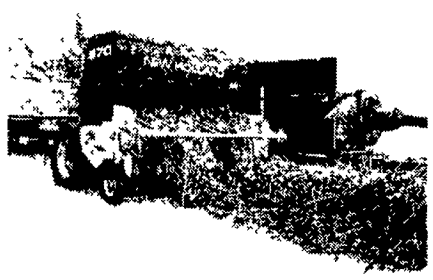


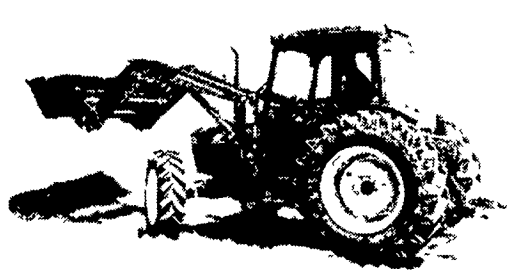
12-Disc Modular Cutter-bar, 20" Full-Floating Auger, 102' Intermeshing Rubber, Conditioning Rolls

0% NO INTEREST NO PAYMENT

UNTIL JANUARY 1, 2001
ON SELECTED
NEW HOLLAND
HAY & FORAGE
EQUIPMENT
AND NEW
HOLLAND
TRACTORS







Kubota.

TRACTORS FOR EVERY NEED
12 HP to 91 HP

- Farmers
- Landscapers
- Home Owners
- Contractors

We Have A Kubota. For You

MESSICK FARM EQUIPMENT, INC.

Rheems Exit - Rt. 283, Elizabethtown, PA 717-367-1319, 717-653-8867

Come see us at the Keystone Farm Show at the York Fairgrounds
January 4, 5 and 6
Don't miss it! Mark Your Calendar!

After Hours Parts Support Never Ends at MESSICK'S
Call Pager #293-6406

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MESSICK'S

SERVING TWO LOCATIONS

NEW HOLLAND

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RD 1, Box 225A, Abbottstown, PA 17301
West of York, PA On Route 30
717-259-6617

Best Buys in Used Equipment

TRACTORS
- Ford 3910 4WD w/Loader (A)
- Ford 4000 (A)
- Case IH 685 w/Cab, 2WD
- Case IH 1594 Tractor
- IH 284 Tractor 4x4 w/Loader
- IH 606 Tractor (A)
- Ford 800 w/Loader
- Case IH 885 Tractor
- NH 276II - Bi-Directional Tractor w/Loader & 12' Haybine Head
- IH 5288 w/Duals, 2WD, Cab
- Case MX 120 Tractor, 4wd, ROPS, L300 Loader, 400 Hrs.
- IH 3088 Tractor
- Ford N.H. 6635, 4x4, Cab
- MF 283, 67 HP, Excellent
- Deutz DX 160 HP, Cab
- IH 1086 Tractor w/ROPs, Ex.!
- Ford TW35, 4WD, 175 HP, Nice!

COMPACT TRACTORS
- Farmall Cub, Front Blade & Mower
- Ford 1920 w/Loader (A)
- IH 284 4x4 w/Loader
- IH 234 w/60" Deck
- Kubota B6100 w/48" Deck
- Kubota B6100, 48" Deck & Snow Blower
- Kubota B6200 w/60" Deck
- Kubota L345 w/Loader
- Ford 1700, 2WD (A)
- NH 2120 4WD w/Loader
- IH 254 w/6 Ft. Mower

SKID LOADERS
- NH LX565 Skid Loader
- NH LX885 (A)
- NH 781 Skid Loader
- Case 1838 Skid Loader (A)
- NH L250 w/Bucket
- NH 555 Skid Loader
- Scat Trak 5062 Skid Loader
- NH L775
- NH 885 Skid Loader

SPREADERS
- NI 382 Side Delivery Spreader
- JD 780 Hydro Push Spreader - Nice
- NH 329 Spreader (A)
- NH 329 Spreader
- JD 54 Spreader
- NH 795 Spreader, Hyd. End Gate, Top Beater
- NH 308 Spreader Side Discharge
- NH 306 Spreader, Side Discharge (A)
- JD 350 Spreader (A)

HAY & FORAGE
- NH 166 Invertor (A)
- NH 163 Tedder (A)
- NH 255 Rake Tedder (A)
- Miller Pro 18' Forage Box
- Vicon Disc Mower
- NH 900 Forage Harvester w/3R Corn Head & Pickup
- NH 415 Discbine (A)
- NH 326 Baler
- Gehl 1580 Blower
- NH 442 Disc Mower, 3 Pt.
- IH 1490 Hydro Swing 12' - $1,500

FORAGE BOX
- Hesston F16, Tandem Axle, Roof, 3 Beaters

- Case IH 8420 Round Baler - Ex. Cond.
- Fargo Hi Lift Side Dump Wagon
- NH 1037 Auto Bale Wagon
- IH 27 Sq. Baler
- IH 1190 Mower/Conditioner
- NH 415 Discbine
- Farmco Hay Rack Wagon
- Hesston 1060 9' Disc Mower/Cond.
- NH 144 Inventor
- Hesston 1071 7' Mower/Cond
- NH 1496 SP 12' Haybine - 1470 Hrs
- NH 492 Haybine
- Hesston Stack Wagon
- NH 595 Big Baler
- NH 254 Rake Tedder (A)
- NH 282 Baler w/Thrower (A)
- IH 86 Hay Rake
- NH 489 Haybine
- NH 654 Round Baler (A)
- NH 411 Discbine
- Deutz Allis KS 1503 Rotary Rake
- NH 2450 SP Haybine w/14' Head (A)
- Hay Wagon
- NH 853 Round Baler Netwrap
- NH 853 Round Baler
- NH 499 Hydro Swing Haybine 12'
- NH 40 Blower, Excellent

PLANTING & TILLAGE
- Brillion 14' Packer w/Transport (A)
- Brillion 13' Shank Chisel Plow (A)
- IH 55 Chisel Plow
- Ford 2 Row Cultivator
- Brillion BRH 630 6-Row Cultivator
- 13' Danish Tine Harrow
- Brillion 25' X-Fold Packer

USED LAWN & GARDEN
- JD LX188 w/44" Deck - Like New!
- (2) Kubota T1600 Lawn Tractor, Diesel, 44" Deck
- Hustler 340 w/60" Deck & Vac
- JD 14 HP Commercial Mower w/Sulkey
- Steiner 220 Diesel
- Steiner 420 4x4 Diesel w/15 Hrs.
- Cub Cadet 682, 44" Mower
- Kubota GF1800 4WD, 54" Deck & Catcher
- (2) Steiner 420 4x4

CONSTRUCTION & INDUSTRIAL EQUIP.
- Wain-Roy Tractor Loader/Backhoe
- Ford 345C Tractor Loader
- Ford 655E Tractor Loader/Backhoe

MISCELLANEOUS
- JD Gator (A)
- ARPS 70 Backhoe (A)
- ARPS 90 Backhoe (A)
- Brady Flail Shredder
- 32" Tree Digger
- NH 355 Grinder/Mixer
- McCurdy Gravity Box w/2 Bins & 2 Drs. on 12-Ton Gear, Ex !
- Ford 7411 Loader w/84" Bucket, Mounting Kit For 4630 Tractor - Like New!
- Gehl 135 Grinder Mixer
- Surge 30 KW PTO Generator on Cart
- Steiner RS 548 54" Rotary Broom
- John Blue Sprayer, 300 Gal. Tank
- 1979 White Western Star 24' Dumpbed
- Fidelity 50 KW Generator w/Cart
- JD 27 Flail Shredder
- 41' Miller Pro St. Wall & Lagoon Manure Pump
- Hanes Potato Grader w/36' Loader Conveyor
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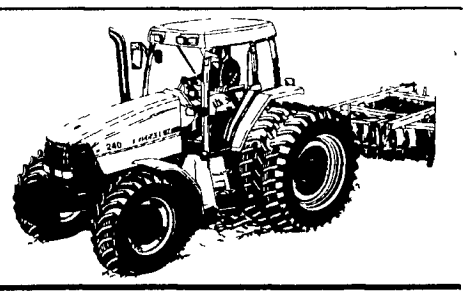

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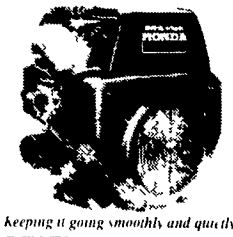

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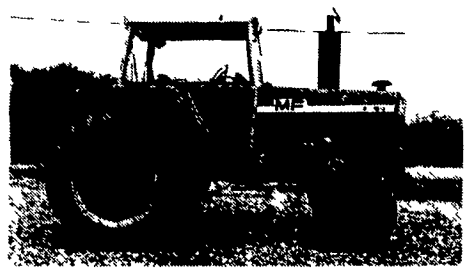

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JD 643 6RN, Oil Bath
JD 444 4RW Oil Bath
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IH 710 5x18 Spring Reset
IH 710 3x18 Spring Reset
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Ford NH 256 Rake, Like New
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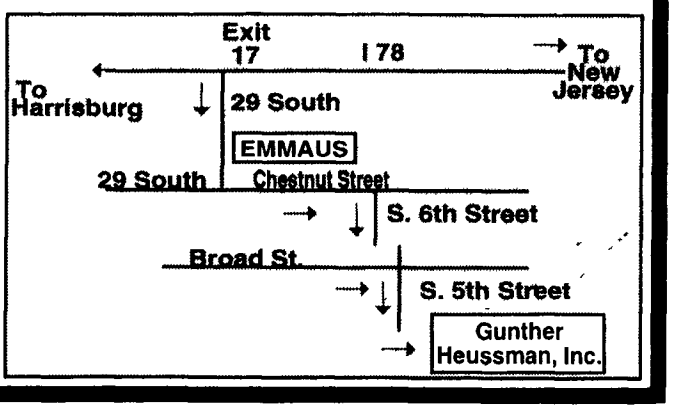

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Gehl 4625
Gehl 5620, 5635- 623 Hrs

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Snyder 150 Saddle Tanks
Solo 3 Pt Air, 50 Gal Sprayer-For 16 HP & Up
Woods L503 60" Mid Mower Fits Ford
Woods 750 HD 7' Hyd Angle 3 Pt Blade
Woods 9144 12' Turf 3 Gang Rotary Mower
Woods 165 Loader- Fits L Series Kubota
Mench 7 Ft. Scraper Gehl GA MTG
Case IH 2255 Loader
Landpride RTR 2570 70" Rev-Tiller

HAY/FORAGE

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Case IH 8350 12' Mow/Conditioner
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NI 5209 Disc Mow/Conditioner
NI 5212 Disc Mow/Conditioner
Case IH 1300 7' SB Mower 3 PT
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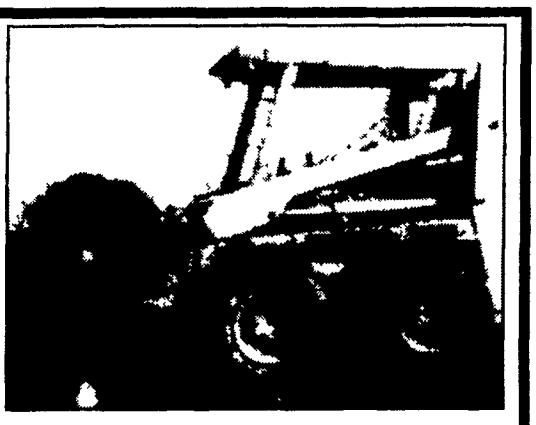

Case 1835C Uni Loader
Good condition, tires almost new, bucket with teeth, appx. 1200 hrs., $9500
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ask for Steve or Darvin

The Annual Year-End Clearance Sale On New and Used Equipment At Binkley & Hurst Bros.

Stock #	Description	Selling $
NEW	Model Case IH RS451 Mesh Wrap Round Baler with Bale Kicker, Dia Variation from 30' to 60' by 46-1/2' Wide, High Moisture *Model with up to 1240 Lb Bale* List Price $24,505 *Cash Price*	$16,900
NEW	Gehl Model DM1165 3 Pt Disc Mower Cutting Width 9 2	$5,880
NEW	Gehl Model DM 1162 3 Pt Disc Mower Cutting Width 7 10	$5,360
UM 3993	Glenco 11 Shank Coulter Chisel	$3,400
UM 3967	Krause 4900 Disc, 25 Ft Rock Flex	$15,000
UM 4251	Krause 4900 Disc 25 Ft	$13,000
UM 4099	UM Finishing Harrow 12	$1,695
UM 4165	UM Rolling Harrow 20'	$3,250
UM 4252	CIH 3 Pt 9 Tooth Chisel	$1,850
UM 4262	Sunflower 21' Disk Exc	$15,500
UM 4271	672 EZ Trail Header Cart	$1,300
UM 4257	IH 800 6x30 Liq Planter	$2,900
NEW	Unverferth McCurdy Grain Cart 450 Bu *Was $8,100 NOW*	$6,950
NE 3815	NEW ATI Bale Spear For Loader	$450
NE 4676	NEW Grauser Tracks / 1845C	$2,800
NE 5488	NEW Loftness 720 Kwik Pik	$2,795
NE 5936	NEW Kasco Switch Hitch	$425
UM 3645	JD 7000 Planter	$4,900
UM 3687	JD 7000 Planter	$3,500
UM 3708	IH 800 Planter - Liq , 1000 PTO	$2,500
UM 3913	Kinze 6x30 Planter	$5,900
UM 3923	Gehl 3038 Corn Head, 2 Row, Very Good	$995
UM 4000	IH 800 Planter, Dry, 540 PTO	$2,000
UM 4009	Speed King Elevator - 36'	$995
UM 4012	JD 7000 Planter, 4x30 Liq , No Til	$4,900
UM 4096	JD 7000 Planter	$3,495
UM 4097	Great Plains 12' Drill	$5,900
UM 4106	Kinze 2500 Twinline Planter 6-Row	$19,800
UM 4114	JD 8300 Drill, 18x7 w/Grass	$1,900
UM 4123	Great Plains 6x30 Planter, Used 1 Season	$17,900
UM 4142	IH 800 Planter	$2,900
UM 4144	Deutz 385 Planter	$2,500
UM 4161	IH 800 4x30 Plate Type Planter	$2,250
UM 4169	IH 3900 Disc, Excellent	$7,900
UM 4173	Kinze 640 Grain Cart	$8,900
UM 4175	NI 4x30 Planter, Excellent	$7,500
UM 4191	NH 716 Forage Wagon	$3,900

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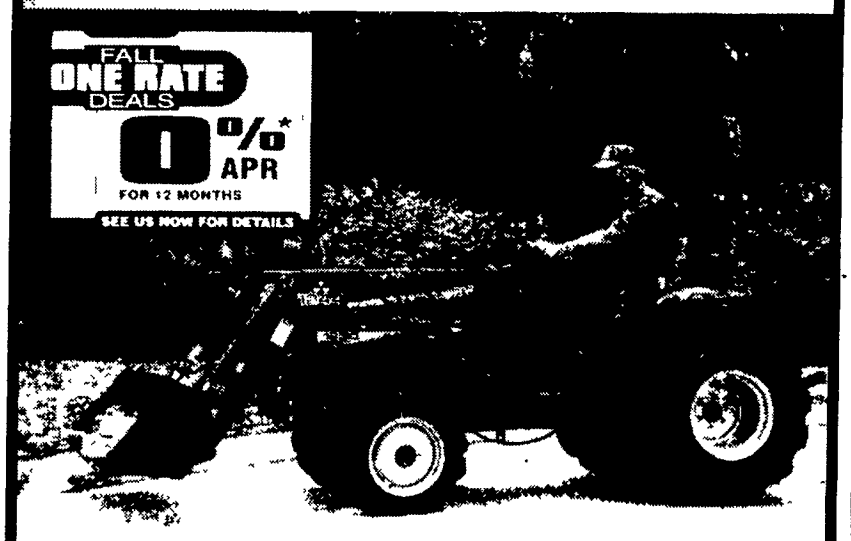

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Bobcat 853
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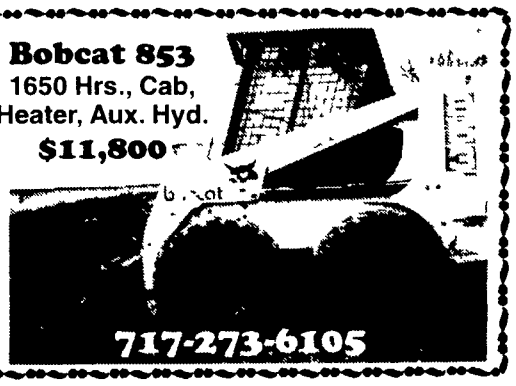

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(2) 4600 Fords
(1) 24" Rubber (1) 30" Rubber
Both Good Condition – **$7,500 each**
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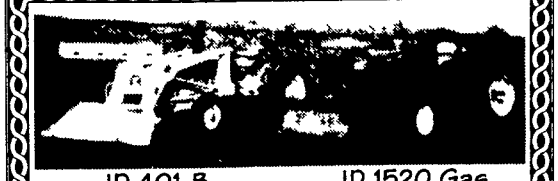

JD 401-B 146 Loader Same as 2440 $8,950

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Reminder: Our Annual

YEAR-END DISCOUNT SALES DAYS

Continuing through
SATURDAY, JAN. 8, 2000

CHECK
Last Weeks (Dec. 11) Lancaster Farming
(Sec. C Pages 1-13)
FOR OUR Used & New Machinery & Tractor Prices Reduced For Year End Clearance, *Stop In Soon!*

Seasons Greetings, To One and All This Christmas Season

LET US NOT FORGET THE TRUE MEANING OF CHRISTMAS,
THE BIRTH OF CHRIST
THE LOVE HE HAD, TO DIE FOR OUR SINS.
MAY WE LET THAT LOVE SHINE FORTH TO OTHERS THIS JOYOUS CHRISTMAS SEASON AND THROUGHOUT THE NEW YEAR.

Sincerely,
The Staff of Binkley & Hurst Bros., Inc.

FARMERS, CONTRACTORS, HOMEOWNERS: ODER YOUR PARTS & MACHINERY NEEDS WHILE
THE SAVINGS ARE BIG!

Checklist Your Supply of These Items Plus Any Other Parts You May Need To Save During ANNUAL DISCOUNT CASH & CARRY CUSTOMER APPRECIATION DAYS

- ❒ Hundreds of combine parts
- ❒ Anti-Freeze
- ❒ Air, oil fuel, hydraulic filters for Case, International and other model tractors
- ❒ Paint in gallons, quarts, and spray cans
- ❒ Seat covers
- ❒ Grease cartridges
- ❒ Cutting edges for many different widths & types of buckets discount good on cutting edges even if our shop installs them
- ❒ Starting fluid
- ❒ Gasket sealer
- ❒ Batteries
- ❒ Toys
- ❒ Hoses, belts, thermostats
- ❒ Hitchpins & clevis
- ❒ Curved chisel plow shovels
- ❒ Moldboard plow parts
- ❒ Glencoe soil saver points shovels
- ❒ Engine & trans. oils
- ❒ Disk harrow blades
- ❒ Hydraulic cylinders
- ❒ Head and work lights
- ❒ Engine block heaters
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Saturday 7 a m.-Noon

HOLIDAY BUSINESS HOURS
Christmas Eve, Fri , Dec 24, 7 a.m -12 Noon
Sat , Dec 25 - CLOSED
New Year's Eve, Fri Dec 31 7 a m - 12 Noon
Sat , Jan 1 - CLOSED

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USED TILLAGE EQUIPMENT

1) Good Condition 20 Foot Folding **ROLLING HARROW SERIES II UNVERFERTH. Only $2,975.** For a Great Leveling Job vs Using a Culti packer ***THEY LEVEL!*** UM 4302

2) KRAUSE MODEL 2200 DOUBLE OFFSET ROCK FLEX 13 Foot Disk Harrow Nice - **$2,995**

3) SUNFLOWER 18 FOOT DOUBLE OFFSET DISK HARROW ROCK FLEX, Good Condition - **$12,500.** UM 4218

4) SUNFLOWER 6332-20 LAND FINISHER - *COMING SOON!* UM 4188

5) UNVERFERTH 3 PT. 5 SHANK DEEP TILL RIPPER, Auto Reset - **$6,800.** UM 3950

6) SUNFLOWER MODEL 1433-25 HEAVY DUTY ROCK FLEX 25 Foot Cut Disk Harrow UM 4287 ***SAVE DOLLARS!***

7) BRADY 12 SHANK CHISEL PLOW, Pull Type Model w/New 3 Curved Shovels **$1,800 OR BEST OFFER** UM 4276

8) SUNFLOWER MODEL 1232-21 LATE MODEL 21' ROCK FLEX DISK HARROW, Narrow Transport, Packer Hitch & Hoses - **$15,500.** UM 4262

9) RHINO 118 DOUBLE OFF-SET ROCK FLEX, 18' Wing Disk Re-bladed - **$6,950.** UM 4078 ***THEY LEVEL!***

10) 3 PT CASE IH 5700 9 Shank High Clearance Chisel Plow with 3 Curved Shovels Very Good Cond - **$1,850.** UM 4252

11) TRANSPORT UNVERFERTH, 20 Foot Folding Rolling Basket II Harrow with Leveling Tooth Bar - ~~$3,850~~ **MAKE OFFER!** UM 4165

12) CASE IH 3900, 21 Foot Disk Harrow Looks Like New ***Ask For Don Hoover*** - ~~$9,000~~ **NOW ONLY $7,900.** UM 4169

13) 12 FOOT ROLLING BASKET HARROW in Very Good Condition ***Come & See - Priced To Sell!*** ~~$2,000~~. UM 4099

14) JOHN DEERE 550 MULCH MASTER, 13 Foot UM 4116

15) Deep Till 30 Spacing Sub Soil Auto-matic Reset with Coulters **UNVERFERTH ZONE BUILDER** 4 Shank - **Special $5,900.** NE 5499

16) CHAIN LINK DRAG TYPE HARROWS, 12 Model - **$750.**

17) GLENCOE FIELD CULTIVATOR Pull Type Hyd Fold Wing Model and Hyd Depth Control 4 Transport Wheels Good Shovels with Rolling Leveling Baskets 26 Working Width - **$2,500.**

18) GLENCOE PULL TYPE COULTER CHISEL, 11 Shank with Coulters and 4" Curved Shovels - ~~$4,250~~ **REDUCED TO $3,400.** UM 3993

19) KRAUSE 4900, 25 Foot Cut Rock Flex Disk Harrow, Good Condition (Super Deal!) - ~~$16,500~~ **NOW ONLY $15,000.** UM 3967

20) SUNFLOWER 4301-5, Sunflower 5 Shank Auto Reset Ripper, Very Good Cond - **$5,600.** UM 4070

21) USED HEAVY DUTY COULTER (LORENZ), for Cultivator - **$250.**

Save $1,000! Good Cond. Krause Model 4900 Rock Flex Disc Harrow

UM 4251 - 25 Foot Cutting Width, Was $14,000 **Buy Now Only $13,000 Year-End Discount Price**

Price Reduced! Save $1,500 On A Krause Mod. 4900 Rock Flex Disc Harrow Double Offset

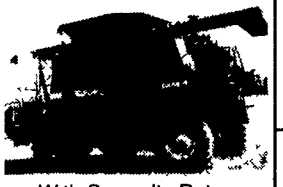
UM 3967 25 Foot Rock Flex, Good Cond with Packer Hitch Ready to Work, Was $16,500 **Now Only $15,000**

Just Traded Sun-flower Rock Flex

UM 4262 Model 1232, 21 Foot C-Flex Hangers, Bearing Hangers, Packer Hitch & Hoses, 1995 Model, Double Offset, Nice **Only $15,500**

MISCELLANEOUS!

One Owner 1996 Model 2166 4-Wheel Drive Combine (AFS) Only 607 Separator Hours

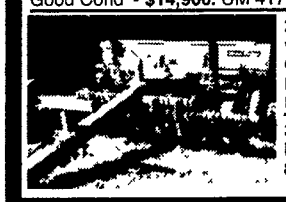


With Specialty Rotor, Field Tracker, Hopper Topper Extension, Updated Yield and Moisture Moniter, Removed Straw Chopper, **Only $98,500 No Heads**

Super Year-End Deal! Ask About Low Rate Financing and Annual Payments. Get a Great Year-End Deal NOW! Ask For Landis.

QUALITY USED GRAIN DRILLS, Conventional & No-Til

1) GREAT PLAINS 15 FOOT, Late Model with Coulter Bar and Double Disc Openers and Press Wheels, T-Bar Adjustable, Very Good Cond - **$14,900.** UM 4178 ***MAKE OFFER!***



2) JOHN DEERE 8300 18x7 with Double Disc Openers, Grass Seeder One Side May Need Some Repair - ~~$2,200~~. UM 4114 ***NOW $1,900!***

3) GREAT PLAINS 12 FOOT NO TILL on Coulter Cart - ~~$7,500~~ UM 4097 ***NOW $5,900***

USED HAY & FORAGE

Check Our Low Rate Financing For Eligible Machines

1) KUHN 13 FOOT 13 PT RAKE MODEL GA 4101 (10 Arms) - **$2,975.** UM 4236

2) GEHL TR 330 3-ROW CORN HEAD, Good Condition - **$5,300.** UM 4225

3) CASE IH IN-LINE 8520 SQUARE BALER, Horse Drawn Setup with New Kohler Replacement Engine, Good Used Condition - **Only $9,900.** UM 4179

4) USED GEHL 1060 AUTO-MAX FORAGE HARVESTER with Metal Alert Tandem Axle Hyd Swing Draw Bar 7 Foot Hay Pickup Very Good Straight Machine UM 4264 **$13,850.** ***Ask About Gehl 4.9% APR For 36 Months with Credit Approval.***

5) CLAAS MODEL 445 4'X4' NET WRAP ROUND BALER with Crowder Wheels - **$7,500.** UM 4277

6) Very Good Condition **JOHN DEERE 1460 9'9" CUT DISC MOWER CONDITIONER** with Rubber Conditioning Rolls (Ask For Landis) ***SAVE DOLLARS!*** UM 4274

7) EZ TRAIL #672 RUNNING GEAR WAGON with 205-8-10 Tires with Wood Rails for Header Transport **$1,300.** UM 4271

8) NEW HOLLAND 716 FORAGE BOX with Roof & 3 Beaters on Tandem Axle Wagon - ~~$4,075~~. **NOW ONLY $3,900.**

9) NEW HOLLAND MODEL 990W 7 FOOT HAY PICK-UP HEADER for Forage Harvesters ***Ask For Landis.*** UM 4263

10) NEW HOLLAND PULL TYPE 4-STAR HAY TEDDER Model 163 Good Cond ~~$2,675~~. **MAKE OFFER!** UM 4235

11) NEW HOLLAND BIG SQUARE BALER 595, 3 x4 Size with Preservative Applicator, Like New (Baled Only 300 Bales) ~~$52,500~~. **MAKE OFFER!** UM 4093

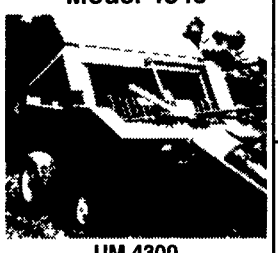
12) CASE IH 8360 Center Pivot 12 Foot Pull Type Mower Cond , Like New Cond - ~~$11,000~~. **MAKE OFFER!** UM 4176

13) GEHL 2-ROW NARROW CORN HEAD, TR3038 - ~~$1,050~~. **NOW $995** UM 3923

14) GEHL High Capactiy 1000 RPM **1580 BLOWER** - ~~$2,875~~ **NOW $1,900** UM 3700

15) 36 FT. SPEED KING ELEVATOR in Good Condition For Bales or Corn - ~~$1,575~~. **NOW ONLY $995.** UM 4009

Late Model Agco New Idea 4x5 Mesh Wrap Round Baler Model 4845



UM 4300 With Hyd Bale Slicer, Can Use Mesh Wrap or Twine Comes With One Roll of Mesh Wrap and Moniter **Only $10,850 For a Baler with Lots of Fine Features.**

NOTE: Our Inventory Changes Daily! Before You Drive A Long Distance, CALL US To Be Sure It Is HERE!

SUPER DEALS ON PRE-OWNED USED PLANTERS!

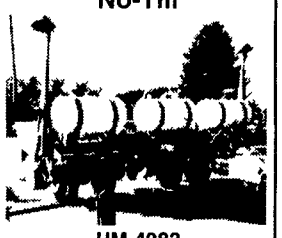
Now Is The Time To Purchase Out-Of-Season And

SAVE BIG!

IH 800 6-Row Harrow

UM 4122 With Monitor & Markers w/Hinged Tongue for Easier Transport, A Very Nice Clean Planter **$4,200 OBO**

John Deere Late Model 1740 6-Row Vacuum Planter, No-Till



UM 4283 with Liquid Fertilizer, Hinged Tongue, Good Condition ***Priced To Go!***

Put A Nice Clean Planter In Your Shed & Save Now!

1) JOHN DEERE 1750 Vacuum 6 Row Narrow 30 , Liquid Fert with Squeeze Pump Frame Mounted No Til Coulters Hinged Tongue Used 2 Seasons Loaded UM 4283

2) CASE IH 900 6 Row x 30 Spacing No-Til Planter with Dry Fert Trash Sweeps in Very Good Condition ***PRICED TO GO!*** UM 4201

3) MONOSEM NGT SPECIALTY PLANTER 6-Row 20 Spacing, 3 Pt Advance Frame Vacuum, Markers UM 3826

4) KINZE MODEL 2300, 12-Row Swing Frame Twin Line with Dawn Trash Sweeps Put a Bargain in Storage! UM 4243

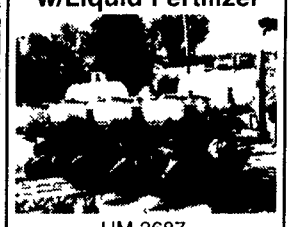
5) NEW IDEA/KINZE 4-ROW 30 with Dry Fertilizer Insecticide Frame Mounted No Till Coulters - **NOW $7,500.** UM 4175

6) GREAT PLAINS 6030, 6-Row 30' Spacing Dry Fert with Unit Mount No Till Coulters, Radar Monitor Planted Approx 400 Acres Almost New - ~~$18,500~~ **NOW $17,900.** UM 4123

7) KINZE 2500 SWING FRAME Narrow Transport, 6-Row 30 No-Till Planter Loaded with Fine Features (Plant Soybeans with this Planter) - ~~$20,000~~. **NOW 19,800.** UM 4106

8) JOHN DEERE 7000 PLANTER, 4-Row with Liquid Fert , with Monitor & Insecticide - **$4,900.** UM 4012

Nice Clean John Deere 4-Row Planter w/Liquid Fertilizer



UM 3687

John Deere 7000 Conservation Planter

UM 4075 6-Row Narrow with New Kinze Frame Mounted No-Till Coulters, New Double Disc Fert Openers, All New Yetter Row Units, Liquid Fertilizer, Insecticide, Moniter, Row Markers, Entire Frame Work Blasted & Repainted, Like New Condition But Priced A Lot Less Than New Stop In and Let's Make a Deal Today!

9) IH 800 6-ROW DRY FERT , 540 PTO Super Deal - ~~$2,500~~ **NOW $2,000.** UM 4000

10) IH 800 6-Row Narrow with Liquid Fert 1000 PTO Monitor - ~~$3,750~~ **NOW $2,500.** UM 3708

11) JOHN DEERE 4 Row, 30 Spacing Model 7000 Conservation Planter with Monitor, Double Disc Openers Dry Fert Insecticide Reconditioned - ~~$6,200~~ **NOW $4,900.** UM 3645

12) JOHN DEERE 4 ROW X 30 7000 PLANTER with Liquid Fertilizer Reconditioned - ~~$4,000~~. **NOW $3,500** UM 3687

13) IH 800 4-ROW PULL TYPE (Plate) Planter with Double Disc Openers and Dry Fertilizer, Insect-icide Moniter and Hyd Markers, Good Cond Low Acres - ~~$2,900~~. **NOW $2,250.** UM 4161

14) KINZE 6-ROW BY 30" ROW SPACING PT Pull-Type Planter - ~~$6,500~~. **NOW $5,900** UM 3913

15) JOHN DEERE 7000 6-ROW Conservation Planter, No-Till with Liquid Fertilizer - **$4,900.** UM 4075

16) MODEL 385 DEUTZ ALLIS QUADRA-DISC, 6 Row 30" Spacing Dry Fert , No Till with Insecticide - ~~$3,000~~. **NOW $2,500.** UM 4144

One Super Deal Just Arrived! 95 HP Case IH MX 110 Demonstrator

2-Wheel Drive ROPS, Open Station Power Shift & Shuttle, 332 Hours with Warranty, 25 GPM Hydraulics at Outlets, Case Cummins Powered with 44% Torque Rise

Don't Miss This One! See Binkley & Hurst Today

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You Won't Find 'Em Much Nicer! Case IH Model 8930 4x4 Magnum w/Dual Shaft, 540-1000 PTO, Rated 180 HP

UT 4375 1997 Model with Large Flotation 710/70/38 Firestone Radials on Rear and 480/70/30 on Front MFD Axle Loaded, Only 653 Hours Priced To Sell ***Ask For Landis Super Sharp!***

1) CASE IH 5250, 2WD Cab & Air P Shift 112 Rated HP Bar Axle Less Than 1 500 Hrs New Fire-stone Radial Rear Tires 18 4x38 6 Front Weight Like New **$39,600.** UT 4372

2) IH 1066 Cab Approx 120 HP 2 Remotes Dual Shaft 540-1000 PTO **$9,850.** UT 4374

3) IH 966 TRACTOR, Approx 110 HP Major Overhaul Approx 1 327 Hrs 540-1000 Dual Shaft PTO UT 4378

4) MAGNUM CASE IH 7230 MFD, 2 118 Hrs (One Owner) 20 8x42 Radials with Duals Triple Hyd Outlets 18 Front Weights UT 4382

5) MASSEY FERGUSON 3680 MFD, Cab & Air 161 HP 1435 Hours 20 8x38 Radials and 16 9x28 Radials Front Fenders 3 Remotes Lo Front Weights UT 4353

6) 2WD ROPS CASE IH MAGNUM 7110, 18 Sp Power Shift

7) IH 656 HYDRO DIESEL WIDE FRONT UT 4376

8) CASE IH MAGNUM 7120, Rated 150 HP 4x4 Cab & Air Air Ride Seat 18 Speed Power Shift Front Fenders 3 Hyd Outlets 540 1000 PTO 3 Pt Quick Hitch 14 Front Weights - **$48,900** UT 4288

9) ALLIS CHALMERS 7580, Articulated 4 Wheel Drive w/Cab & Duals ~~$18,000~~. UT 4262

10) CASE IH 2166, 4 Wheel Drive Combine 1 Owner 1996 Model Loaded ***MUST GO! PRICED TO SELL!***

11) CASE IH MAXXUM 5140, 2WD Cab & Air 100 HP Class UT 4094

12) CASE 1070 4 POST ROPS, Approx 108 HP 18 4x 38 Rubber One Owner **$8,850 BEST OFFER!** UT 4330

13) CASE IH MAGNUM 7220 MFD, Rated 155 HP 1861 Original Hours 1994 (One Owner) Dual Shaft 540-1000 PTO, 3 Hyd Remotes Optional Foot Throttle Air Ride Seat UT 4354

Save $2,000 On A Pre-Owned Kinze Model 640 Grain Cart

UM 4173 625 Bushel Capacity Was $10,900 **Now $8,900** ***Check Our Financing***

Need A Pre-Owned Skid Loader At Special Finance Rates To Keep Your Costs Down? *See Binkley & Hurst Bros., Inc. Call 717-626-4705 1-800-414-4705*

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4.9% FINANCING On ALL Used Skid Steer Loaders In Stock 20% Down Payment

*Up To 36 Monthly Pymts Subject To Credit Approval

$10,000- 24 mo
$10 001+ 36 mo
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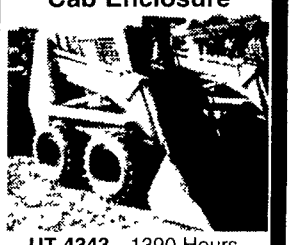
Ideal For Winter Work! Case 1845C Uniloader w/Winter Cab Enclosure



UT 4343 - 1390 Hours 73" Wide Utility Bucket, Cab Windshield & Wiper **$15,900**

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5) CASE 1840 UNILOADER with Aux Hyd & Self Leveling Loader **$10,900** UT 4385

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8) CASE 1840, Case Cummins Diesel New 10 00x16 5 Tires UT 4324

9) GEHL 3615 DIESEL, 1987 Model w/Approx 27 HP 2415 Hrs w/Aux Hyd 54 Wide Bucket and Pallet Fork Work Lights **$6,900.** UT 4334

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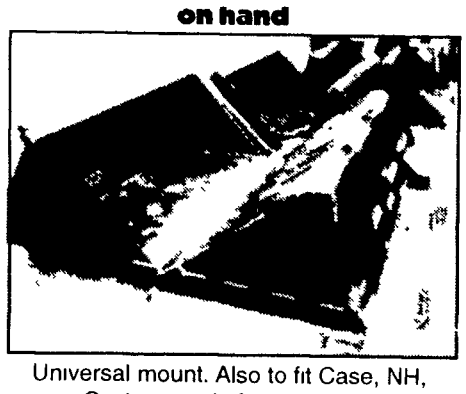

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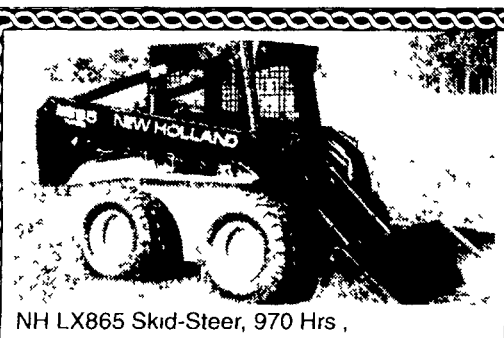

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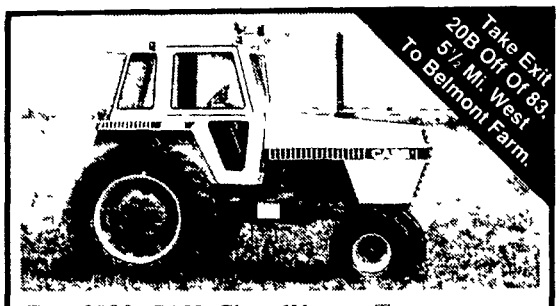

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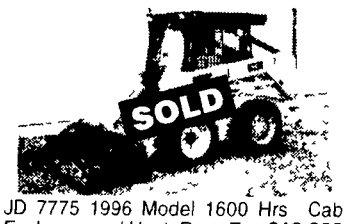

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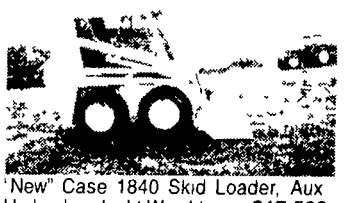

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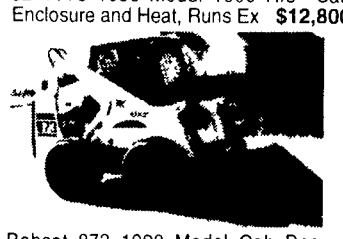

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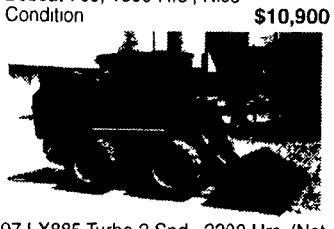

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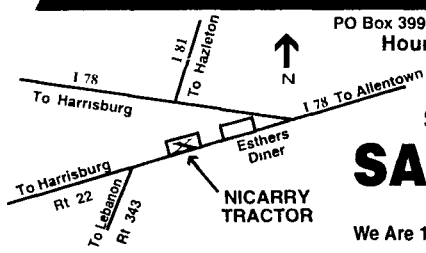

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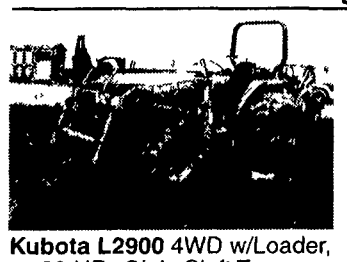
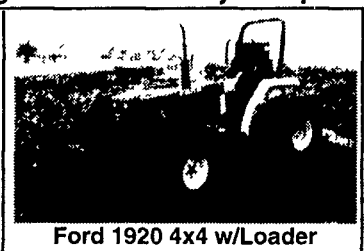


Kubota L2900 4WD w/Loader, 30 HP, Glide Shift Trans.



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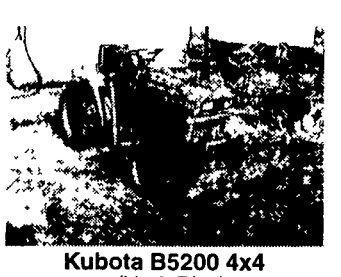

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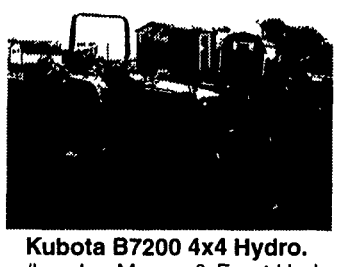

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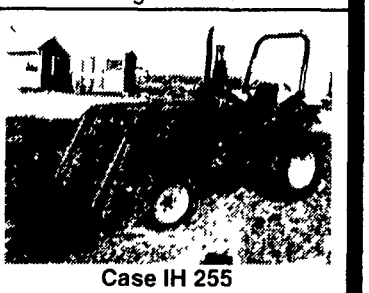

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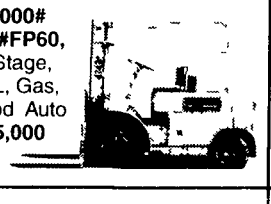

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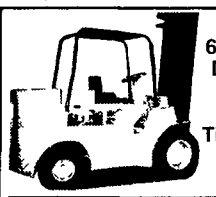

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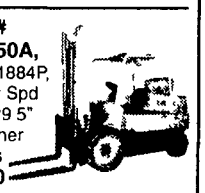

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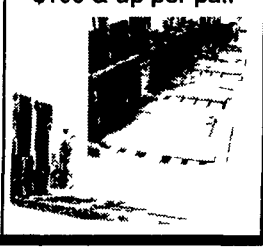

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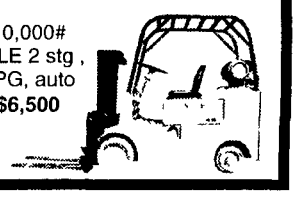

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IH 1468, Cab, Duals, 3 Pt , PTO, 2 Hyd	$7,500
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8600, cab DP dual remotes 20 8x38 weights 4 500 hrs
7740 SLE, cab air 18 4x34 1 550 hrs
7740 SLE, canopy weights 18 4x38 2 100 hrs
7710, cab air DP dual remotes 18 4x34 3 800 hrs
7610 II, cab air 2WD 18 4x34 1989 2 100 hrs
7610, DP dual remotes 16 9x38 1 700 hrs
7610, rollbar DP dual remotes 18 4x34 4 800 hrs
7000, flat deck DP dual remotes 4 000 hrs
6610, rollbar DP dual remotes, 16 9x30 3 400 hrs
6600, DP dual remotes 540/1000 15 5x38 3 100 hrs
5610 II, cab, air, DP, 16 9x34 3 100 hrs
5600, cab air, DP dual remotes 540/1000 PTO 2 200 hrs
5000, DP 15 5x38 1 remote 5 100 hrs
4630, cab 4WD, shuttle w/Ford 7410 ldr , 2 100 hrs
4835, 4WD, cab, air, 24x12 shuttle w/NH 7310 ldr 150 hrs
4610 SU, 8x4 syncro 16 9x24 400 hrs SOLD
4600 SU, diesel 14 9x28 dual remotes 1 200 hrs
4600 SU, diesel 14 9x28, 1 remote 1 700 hrs
4600 SU, diesel, 16 9x24 w/front snow blade 3,300 hrs
4100, diesel 8 spd w/Dunham Lehr QT ldr 2 400 hrs
3930, 4WD, 8x8 shuttle w/Ford ldr 450 hrs
3910 II, rollbar 14 9x28, one remote 700 hrs
3000, gas PS w/Ford ldr , 2 400 hrs
2000, gas 8 spd , PS 13 6x28
JD 4050, cab, air quad 18 4x38, 3 400 hrs
JD 2955, cab air 4WD 18 4x38 2 900 hrs
JD 6400, rollbar, pwr quad, 18 4x38 R&P axle 2 500 hrs
JD 2755, rollbar hi low, dual remotes 540/1000 SOLD rs
JD 2755, roll bar 8 spd dual remotes w/JD 245 ldr 1 600 hrs

Equipment

Woods 9144 12' batwing finishing mower
NH 358 grinder mixer, hyd drive, digital scales, original hammers never turned
NH 474 7' haybine
Ford 7411 loader w/40 series brackets
DUAL 210 loader fits 7700 & 7710, 2WD & 4WD
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717-949-2123 Leon, 400 Flintville Rd., Lebanon, Pa.

1 FARM EQUIPMENT

Square Baler JD 347, quarter turn w/hyd. tension, 1 owner, rebuilt plunger, nice, $5,500. 410-833-9091

FOR SALE, IH Fast Hitch to 3pt Adapter for a Farmall C Super C 200 Tractor $300 or Best Offer 717-367-6059

Case 2090, cab, very nice, $10,800., Case 2290 new rearend, runs great, reduced to $12,900 Both powershift & clean Zeisloft Eq. Bloomsburg, PA Financing & Delivery Avail. 800-919-3322

1974 White 8600 combine w/header, damaged by fire, located @ Robinsville, NJ, $600 OBO. 254/582-3000.

1998 Case IH Cx80, cab, 360 hrs., 16.9x34 tires, price $29,000. Call at night 856-455-4533.

IH 1824 feed truck w/5 bins & horiz unloader, good, $15,000. Days 724-586-7320; Eves 724-586-7109.

Hyster 8000lb. heavy duty forklift, propane, air tires, $4000 OBO. 717/626-9560.

Case 1200 TK 4x4, 120hp, 3pt, no PTO, 3,600 hrs, $6,800. 814-467-8839.

IH 886, CAH, field ready, $8,750. 410-833-9091

4200 watt military generator, house ready. Call 717-733-4087.

Belsaw sawmill: 36' carriage, 40" & 42" blades, like new, always in under cover, $2,000. Caroline Co, MD, 410-482-8326.

IH 1566 we used it all year! Excellent tractor, as nice as can be Found! Yes, we wanted $10,500 now reduced to $9,800. Very, very nice. Zeisloft Eq. 800-919-3322.

2355 JD, good cond, $10,500. 717-530-5291.

Belarus 610, 60hp, diesel, 825 hrs, $3,800 814 467 8839.

Taylorway chisel plow 10 tooth, 10 foot heavy duty pull type $1,300 (410)343-0802 or (410)343-2662

31' Westfield Auger, 8", 1997, exc cond, WR80-31, 220 Volt, 5hp, $1,700. FOB Blooming Glen, Bucks Co Call 215-453-2901 (9am-4pm).

JD 6600 combine, dsl, hydro, air, rotory screen w/JD 444 4R corn head, hi-tin, VG condition, $6,500. 908-835-1559.

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Ford 3000 Dsl, Exc Cond, $6,200. 717-545-9120

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AC 200, 1 year guarantee on rebuilt engine, good rubber .610-286-9467

Case 870 diesel w/cab, $6,600. 814-467-8839

Ford Iveco late model, 6 cyl eng w/turbo, $700. 5hp Boumatic vacuum pump $675. 2, 3, & 5hp electric mowers. Deutz 6006 starter & tractor parts. JD 1219 rebuilt haybine $3,800. NH 354 grinder/mixer magnet and parts. WANT Patz silo unloaders for parts. 717-656-2615.

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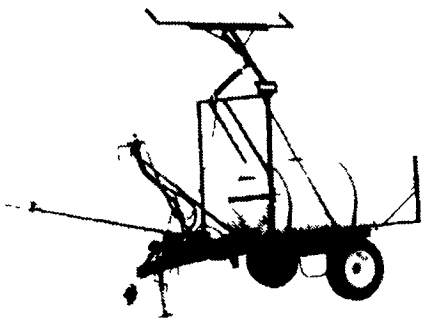
IH 1086 CHA 3 remotes. IH black strip1066 cab, sharp. IH 1066 fender. IH 784. Farmall 656D, NF IH 3288 CHA, nice. 570-966-3483

USED TRACTOR PARTS, also rebuilt clutches and torques. We ship UPS. Hill-T Farm Inc., 4295 Richmond Palestine Rd, New Madison, OH 45346. 937-548-0718.

At Last...



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Fancy NI 717 combine w/813 bean table on 708 tractor
(2) 806 Deutz - 1 w/cab 1 w/heavy loader
Ford 4000 Diesel
Uni 801 w/815 grain & bean head
Complete rear wheel drive attachment for Uni 708, 709
Uni 6504 wide or narrow corn heads w/741 throat
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NI 800 Uni w/4WD
NI 708 2 wheeler
Some Cheaper Unis w/huskers

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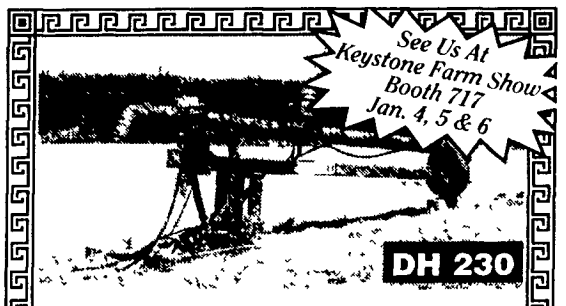

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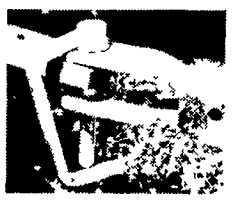

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White 435 Disc Chisel
White 281 10' Offset Disc
White 5100 6R Liquid
White 6100 6R Planter
Kinze 6R Planter
White 5400 4R Planter
JD 7000 6R Planter
Gleaner 6R 30 Hugger Head
NI 5112 Mower Conditioner
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NH 795 Manure Spreader
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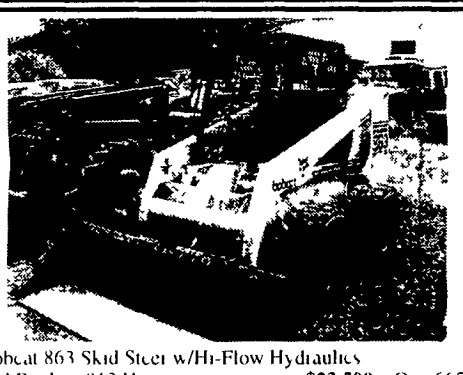
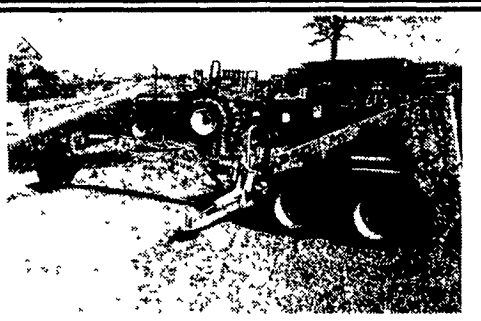
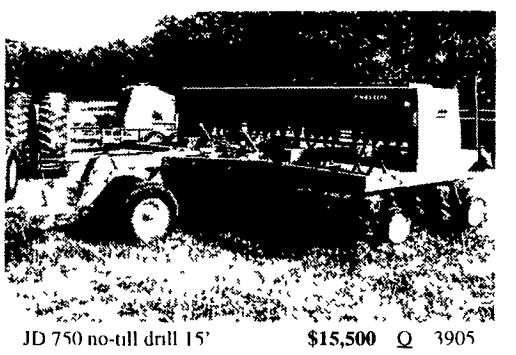
WE ALSO STOCK NEW VICON



Bobcat 863 Skid Steer w/Hi-Flow Hydraulics and Bucket 813 Hrs — $23,500 Q 6658



Mustang 940E, Skid Steer w/Backhoe and Tooth Bucket, 2078 Hrs — $16,500 Q 6807



JD 750 no-till drill 15' — $15,500 Q 3905

USED EQUIPMENT

TRACTORS

			Stock #
JD 9300 Powershift 1146 Hrs	$118,000	Q	3683
JD 8300 MFWD, 1995 2950 Hrs , 4 hyd Dual 20 8x42 1000 PTO	$95,000	Q	
JD 4430	$14,900	W	7936
JD 4320 w/Cab 7200 Hrs	$14,500	Q	6841
JD 2750 MFWD w/245 Loader SOLD	$16,300	Q	6874
JD 3020 Wide Front SOLD	$7,500	W	7662
JD 2640 w/146 Loader	$15,200	W	8133
Case 2290 MFWD w/Cab	$19,500	W	8177
Case 1494 MFWD w/Loader	$14,500	Q	6884
Case 885 MFWD 6 546 Hrs w/Case 2255 Loader	$18,500	Q	6974
Case IH 255 turf tires 3 pt 60" mid mower	$5,500	W	7123
JD 1070 MFWD Turf Tire Demo Unit SOLD		Q	
JD 955 w/Loader 72 ' Mid Mower Ag Tires 266 hrs	$19,500	W	6729
JD 955 MFWD w/Loader	$17,500	Q	6458
JD 955 MFWD w/Loader	$15,500	W	7724
JD 855 MFWD w/72" Mid Mower Turf Tires 493 Hrs	$13,200	W	7595
JD 755 MFWD 300 Hrs 60" Mid-Mower & Loader	$13,900	W	8049
JD 755 MFWD Turf Tires 60 Mid Mower	$8,900	W	5980
JD 750 Tractor w/Woods Mid Mount Mower	$4,800	Q	6938
JD 4100 MFWD, 99 Hrs R4 Tires, 1 Yr Old, 410 Loader & 60" Mid-Mount Mower, Like New	$14,900	Q	
JD F1145 Front Mount Mower	$10,800	Q	6415
Excel Hustler 72" mower	$9,500	Q	6457
Kubota F2560 w/60" Mower Exc Cond SOLD	$9,500	Q	

SKID LOADERS

			Stock #
JD 7775 SOLD	$10,000	W	8112
Bobcat 863, 813 Hrs	$23,500	Q	6658
Mustang 940E 2078 Hrs , w/Tooth Bucket & Backhoe	$16,500	Q	6807
Gehl 4625 Skid Steer w/1800 H SOLD	$8,500	W	8062
NH L555 Skid Steer	$8,000	W	8323
NH L555 Skid Steer	$11,300	W	8322

COMBINES & HEADERS

Interest Rates From 4% - Call For Details!

JD 6620 Sidehill Titan II, 2wd, chopper, dial-a-matic, 3495 hrs	$39,500	W	4967
JD 6620 level land, 2wd, 1982	$25,000	Q	3963
JD 215	$4,900	Q	3964
JD 913	$7,250	Q	3571
JD 915 four (3) to choose from	$7,500	I-O, 3-W	
JD 643 four (4) to choose from	from $6,500	W	
JD 693 knife stalk rolls SOLD	$16,900	W	3602
JD 843 new poly dividers	$13,500	Q	3947

HAY & FORAGE

Interest Rates From 0% - Call For Details!

JD 5400 Chopper, 2561 Hrs , w/3 Row Corn Head & Pickup	$39,000	W	5807
JD 3970 chopper 3 row corn head, 1997	$25,000	Q	
JD 3960 chopper 2 row corn head & pickup attachment	$7,700	W	
JD 1219 mower conditioner, rolls & sheet metal good SOLD	$4,500	Q	6604
JD 920 MoCo w/rolls, exc cond		Q	6745
JD 820, Exc Cond	$9,900	Q	3056
NH 492 MoCo, Rolls Good	$6,500	Q	6409
NH 479 MoCo	$1,000	W	7903
JD 338 baler w/40 ejector SOLD	$6,500	Q	
JD 336 Baler w/ejector	$3,300	W	5910
JD 327 Baler w/40 ejector	$7,200	Q	6852
IH 960 Hydraulic Rake, Ex SOLD	$2,200	W	7582
NH 216 Twin rake SOLD	$14,500	Q	3922
NH 256 Rake	$1,650	Q	6988
NH 258 Rake	$2,300	W	7435
Kuhn GF 5001 16' tedder	$3,500	Q	
NH 452 Disk Mower	$2,900	W	8226

PLANTING & SEEDING

			Stock #
JD 750 15' No-till Drill	$15,500	Q	3905
JD 750 10' No-till Drill	$12,900	W	7562
JD 7200 6 row, dry fert , monitor, frame-mounted coulters, markers	$15,500	Q	6299
JD 7200 6 row, liquid fert , monitor, trash wheels, frame mounted coulters, insecticide	$15,900	W	7125
John Deere 7000 6 row, liquid fert , frame coulters SOLD	$9,500	Q	3539
JD 8250 Drill	$1,500	Q	6394

TILLAGE

Taylorway 14' Offset Disk	$3,500	W	7984
JD 1600 3 pt 14' Chisel Plow	$1,500	W	7589
Krause 14' Disk	$3,250	W	7951
Taylorway Mulch Tiller	$2,500	W	7953
Brillion 14' Cultipacker on Transport, Excellent Condition	$3,500	W	7952

ROTARY CUTTERS & MOWERS

Kuhn GMD 700 GII disc mower, demo	$6,995	Q	2995
Bush Hog 3615 Batwing Mower	$9,500	W	7330
JD 709 rotary cutter	$1,950	W	1985

MISCELLANEOUS

D 965 running gear	$900	Q	3970
JD 780 Manure spreader	$4,200	W	5123
Feterl 8x55 auger	$2,500	W	7590
JD 115 Blade, 8'	$850	W	5328
JD 115 Blade, 8'	$1,050	Q	6666
Air Blast Sprayer	$3,100	Q	2822

W = Whiteford Location
Q = Oxford Location

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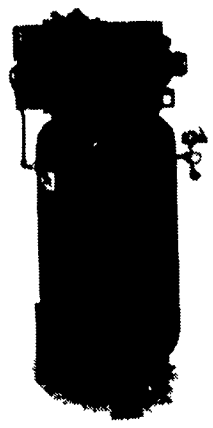

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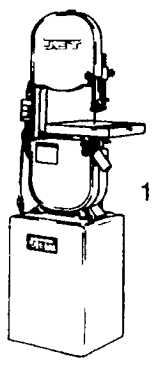
Products Corporation

5 HP 60 Gal. Vert. Tank

Magnetic Starter
Belt Guard
Complete Indus. Unit

$1,471.00

Other Models To Choose From



Jet Floor Model Vertical Bandsaw

JWBS-14CS
Closed Stand
1 HP 1 PH
115/230 V.

$579.00

Free Rip Fence and Mitre Gauge $25 Rebate

JET
EQUIPMENT & TOOLS

JET REBATES

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- JDP-17MF Drill Press
- JDP-17FSE Drill Press
- JWBS-120S Bandsaw
- DC-1100 Dust Collector
- DC-1200 Dust Collector

- JJ-60S Jointer
- JJ-6CSX Jointer
- JWBS - 14CS Bandsaw
- JWBS-140S Bandsaw

MAIL IN REBATE

- JWP-15 HO Planer
- JWTS - 10+10 CW2
- (all Models) Tablesaw

- JTAS - 10X (right tilt) and 10XL (left tilt) Xarta Saw
- JWP - 15CS Planer

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C.R. Onsrud
Inverter Router
Model 3025 230/460 V. 3 ph **$7,950**

For Hyd. Operation
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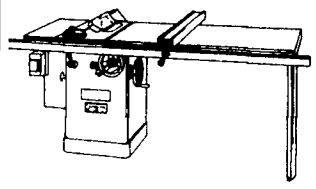


Jet Table Saw

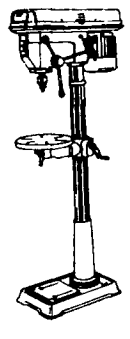
JTAS - 10 Xacta
Right/Left Tilt, 3 HP
1 Ph. 230 V
w/30" Xacta Fence

$1,349.00

w/50" Xacta Fence

$1,399.00

$100 Rebate



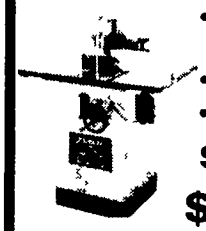
Jet Floor Model Drill Press

JDP-17MF
5/8" Cap 16 1/2" Swing, 3/4 HP,
1 Ph. 115/230 V 16 Speed,
Round Table Morse Taper

$409.00

$20 Rebate

Delta Platinum Edition HD Shaper 43-420 NEW



- Deluxe Adjustable Fence w/Dual Positions
- Larger Cast Iron Table
- 2 Year Warranty

$100 Rebate

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Delta Unisaw

36-810Q w/Free Tenno Jig & Mobile Base

$100 Rebate

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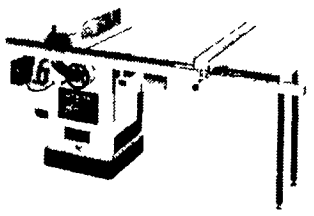
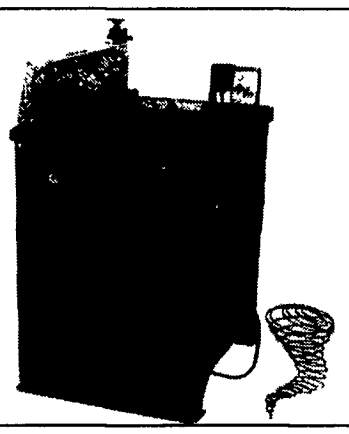


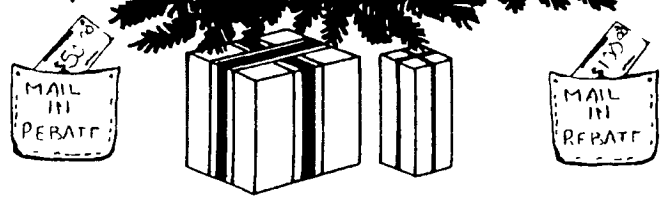
Whirlwind Semi-Automatic Cut-Off Saw

Model 216 Cap 1"x18" / 4"x12" **$5,995.00**
w/o Electrics **$5,570.00**

Model 212 LH or RH Cap 1"x13" / 4"x10" **$3,995.00**
w/o Electrics **$3,595.00**



Make Someone's Christmas Merry ...With a Delta Homeshop Tool.



- Models 22-675/22-676, 15" Planer
- All 14" Band saws
- Model 31-280, Sanding Center
- Model 37-190, 6" Jointer
- Model 37-195, Deluxe 6" Jointer
- 10" Contractor's Saw w/Upgraded Fences
- All Unisaws
- Model 37-350, DJ-20 8" Jointer w/Electric
- All Heavy Duty Shapers

DELTA

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34318 Bacci Copy Lathe 4-Spindle	$25,000
59471 Powermatic Model 90 Hand Lathe	$1,390
62941 Powermatic Model 90	$1,390
66304 Oliver Pattern Makers Lathe	$2,900
67103 Rockwell H D V S Model 46-450	$1,200
67101 Rockwell Model 46-450 H D 12"	$1,250
68295 Oliver 12"x72" V S H D	$2,250
69044 Bacci 3-Spindle Auto Space Copy w/Sander, 57"	$15,750
69045 Diehl/Bradley Rotary Hd Lathe Hopper Feed	POR
69058 Bacci 3-Spindle Auto Shape Copy w/Sander, 43"	$15,250
70167 Powermatic 12" H D V S model 90 w/acces	$1,129
71763 Powermatic model 90 parts mach	$399
72156 HH - 30 Goodspeed Back Knife SOLD	$14,000
73629 Powermatic Model 90 Wood Lathe	$1,390

SAWS

66073 Dewalt "Log Cabin" 22" Radial arm 10 HP	$3,400
68488 Original 20" Radial Arm Saw	$3,290
68489 Original 16" Radial Arm Saw SOLD	$2,990
68490 Original 16" Radial Arm SOLD	$2,990
69048 XL Gang Rip Saw, 20 HP, 10" Arbor	$6,200
70723 Compa 9" Miter 480 V, 3 ph w/6' table	$325
70724 Multi Blade Shaker Style Panel Groover	$1,950
NEW Unisaws 10" Delta w/Biesemeyer Fence	$1,549
NEW Whirlwind 1000 Pneumatic Cutoff Saw	$3,450
NEW Whirlwind 212 Pneumatic Cutoff Saw	$3,995
NEW Whirlwind 216 Pneumatic Cutoff Saw	$5,995
74526 Delta 16" Bandsaw, motorized on stand	$375
75019 Powermatic 14" Standard Fence, model 72	$2,295
75532 Omega 12" Radial Arm Saw, 3 HP, 3 Ph Excellent	$1,595
75542 Powermatic Model 66, 5 HP, 3 Ph, 50" Biesemeyer	$1,495
73896 Rockwell/Delta Model 40-C, 14" Radial Arm Saw	$1,395

SANDERS

57363 Shimura Iron works Feed Thru Profile	$3,900
69055 Nash 45-56 Spindle Sander, 5 HP, 230 V	$8,900
70726 Haney Pro-Sand Finale' Finish Sander	POR
708413K Jet 37" Wide Belt, 20 HP, DRO NEW	$10,895
72182 Brusa LPC 160 curved part	$5,225
95530 Mini-Max 155, 8' Table Stroke Sander, 220V, 1 ph	$2,780

PLANER/JOINTERS

56698 Powermatic 20" Planer	$3,950
67530 Oliver 261 30" Planer, excellent	$14,000
68291 Oliver 299D 24" spiral head H D	$12,800
69051 Powermatic 5 HP DMD 20" 3 ph excellent	$4,450
70173 Delta DJ20 8" 1 1/2HP 3 ph, Like new	$1,400
70725 Moak 16" Jointer Belt Drive, 3 HP, 3 ph	$3,390
71764 Crescent 24" Ball Bearing Jointer, 4 knife hd	$1,750
72393 Rockwell 18" Wedge Bed w/knife grinder	$3,850
74525 Delta 22-650, 13" w/stand-table ext	$895
75417 12" Belsaw 6" cap, 3-knife hd	$275
75525 Oliver Model 361 30" DMD B B	$6 750
75534 Rockwell Model 18 Wedge Bed, 5 HP 230 V, 1 Ph Excellent	$3,340
75536 Oliver Model 166-C 16' 5 HP, 1 ph, Belt Drive excellent	$3,770

MISCELLANEOUS WOODWORKING

NEW 3 HP 230v, 1 ph Replacement Unisaw Motor	$388
69024 Mid-West 61" Pinch Laminating Roller	$3,150
75270 Powermatic Model 15 Chain Mortiser	$2,690
75272 Powermatic Model 10 Chisel Mortiser	$2,275
75472 Powermatic 2A Tennoner/Copes/Trim SOLD	$3,950
75537 Powermatic PM-41 4-Wheel Feeder, 1 HP, 1 ph, as new	$965

DUST COLLECTORS

47323 Buffalo Type MW w/50 HP Motor	$1,750
60377 Exhauster 14' Inlet 8x14" Media Fan 2 HP	$625
68249 Aget 20 Dust Collector, 5 HP, 1 ph, cycloned return, filter bag unit & manual shaker	$2,800

SHAPERS/ROUTERS

NEW Ritter R10 Shaper 5 HP 1 1/4 Spindle	$2,495
63440 A&B Loc Drive Automatic Shaper, Model 503	$3,000
NEW 3025 C R Onsrud Inverter Pin Router, 5 HP	$7,950
75259 Yates-American 1 1/8" 5 HP, 230 V, 3 Ph, H D	$2,250
75535 Rockwell RS-15-5 speed, 3/4 & 1 1/4" Spindle, excellent	$3,690

METALWORKING

MILLING MACHINES

66380 Bridgeport 9x42 V S, P F	$5,350
69042 Bridgeport Series I V S 9x42, exc	$5,250
70157 Bridgeport 2 Hp V S Trex, 2xDRO 9x48 2-P F exc	$8,150
70191 MSC 10x52 V S 3 HP Vert power Draw Bar 3 P F	$7,350
70192 WB Knight H D Mill/Drill X-Y table univ angle	$2,600
70207 Bridgeport 1 1/2 HP V S 2xDRO 9x42, worklite one shot 9x42	$5,195
71419 Jet Bench Model 16, 12 speeds, 9 3/8x23 1/2 table	$1,295
690089 NEW Jet JTM-2, 2 HP, 1 Ph Vertical (Bridgeport style)	$5,250
74665 Supermac model 20VS, 9x48, 2 axis, DRO, 3 HP	$6,250
75476 Jet 16 Mill/Drill, loads of accessories & stand	$1,695

LATHES

57434 Monarch 24 1/2 x72" Model MBB18	$1,890
65377 Standard Modern 13"x36" G H Lathe, OC, 3J, Collets, Morris	$4,450
67858 Southbend Model A 10"x30" T A , 3J stand	$1,329
71364 LeBlond 18 20'x84" CD, 3 Jaw, good cond	$7,190
321350 NEW Jet GH1340-A, 3 HP, 3 ph, 13" SW 40" CD Chucks	$5,895
73888 Craftsman Bench, 12"x30" 3J Tooling Q C	$695
74664 Summit, 19"x80" 4" Spindle Hole, 3J, 4J, SR, QC, Trava Dial	$11,950
75261 Clausing 10"x24" Belt Drive, 3J-4J F P stand	$2,180

SHEARS

30973 Niagara Circle Shear	$2,450
34489 Niagara 10'-14 Ga Shear	$9,000
59464 Farmco 6'-14 Ga Shear	$5,900
72546 Cincinnati 1808 8'-1/4" 36 FOPBG sq arm	$16,990
73073 Wysong 8'x16 Ga model 816 24" MBG	$5,950

BRAKES

57371 Chicago D&K 1012-L 60/90 2-speed 74' 12	$19,500
60358 Bantam Air Press Brake Model 1-B-412	$2,560
69233 Whitney Jensen 10' 12 Ga cap	$6,000
69113 Chicago D&K 131 4' 15 ton mech	$2,790
**NEW Tennsmith HBU4816 48" 16 Ga Box & Pan	call for price
74731 Cincinnati model 50, 90 ton 12" O A 3" stroke	$11,350
75529 Cincinnati model 90-6 8' O A Mech 150 Ton	$12,950
75543 Cincinnati model 50-4, 6' O A Flanged Bed Mech	$11,970

PRESS

44973 Press Rite OBI Press Model O	$375
47059 V&O OBI Press 30 Ton	$3,990
60576 Greenard 3 1/2 H D Stand	$675
61484 Famco 6C Floor Arbor Press	$975
44971 Poly Laminating Pinch Rolls 51"	$1,400
61865 Niagara 4' Power Rolls 12/10 Ga	$4 900

SAWS

59462 Ridgid 200 Power Unit	$650
74774 Metal Mizer model 2018 vert tilt hd power feed	$8 510

DRILL PRESSES

354201 Jet New 20' var speed Drill Press, 1 1/2 HP 1 ph 230V	$2 095
64360 Gerards 16"x60" Radial Arm	$6 900
73614 Rockwell model 16 655 V S 3/4 HP floor	$980
75399 Chicago Machine, 14" bench, 5/8 chuck, MT2 115V	$209
75748 Clausing model 1666, V S 330 3 300 RPM, 2 MT	$1 179

MISCELLANEOUS

52296 US Weld Positioner	$1 290
53376 Austin Metal Shaper	$795
59729 Black & Decker 4200 Drill Sharpener	$250
64359 Enco 6 x18" Surface Grinder Mag Chuck	$1 795
64361 CMM X-4-2 Cordinate Insp mach	$3 900
65431 Model 3-5 Radius Ball Turning Att New	$460
67517 Air Drier	$330
67518 Air Drier	$340
70161 Brown & Sharpe Micromaster 6x18 2xhyd Surface Grinder	$4 750
70170 Brown & Sharpe Techmaster 8x48, 2xhyd Surface Grinder	$14 500
70727 Sterling Applied Air Gas Furnace 1,000,000 BTU/hr	POR
71766 12" Rotary Mag Chuck Grinder O S Walker	$700
71767 Brown & Sharp No 13 Cylindrical Grinder	$1 750
73618 Bench model 2-Door Oven 115 V, 2110 watts	$195
73897 Permanent Magnetic Chuck, 6 x18 Eclipse	$275
75400 3-1/4" Grizzly 2 Axis Cross Slide Vise	$28
75477 Steel 80 lb Anvil Quality Forged SOLD	$365
75526 Witmer RPC, 7 5-20 Rotary Phase Convertor, excellent	$675

WELDING

66075 Miller 250 amp CP250TS w/spool Gun-cart	$1 195
66122 Hobart 200 amp, 100% duty cycle Mig-feeder Gun	$1 150
69231 Airco DipPak 200 Mig 1 ph, 230 V	$895
70149 Miller 300 Amp CC/CV AC/DC 1 ph like new MIG/TIG	$3,850
73622 Miller Spot Welder	$375
73628 Miller Spot Welder	$1 200

SHEET METAL

52720 Duct Notcher	$625
66305 Roper Whitney Power Rotary Machine	$2 150
69030 Pexto 24" Bench Finger Brake	$1 149
69229 Bench Mounter 30" Rolls-Hand	$475
71059 Pexto 24' Box & Pan Hand Brake	$1,100
72390 Pexto 36" Jump Shears	$1 095
73143 30 Shear Brake Rolls 20 Ga capacity	$495
73617 30" 22 Ga 382-D Bench Rolls	$475
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NEW Tennsmith 48" 16 Ga Finger Brake	$1 125
72551 Falls Metal Deburres Model 111, 1/3 HP 115V	$1 295
73947 Marvel Rod Shear Rotary Bench Model	$175
75259 2-Stake Plate Table Woodwork Bench	$445

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JD 550 spreader, hyd drive web, hyd end gate, upper beater, tandem axle, used very little (610)458-5698.

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JD Stationary Belt Grinder **$350**

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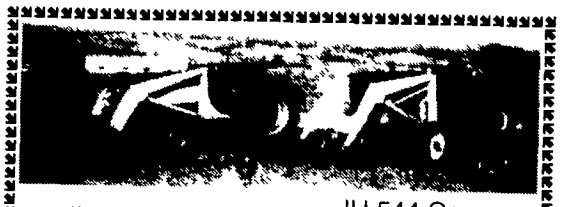

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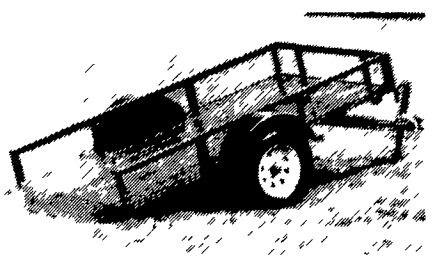

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Houle 3600 Gal Spreader 23 1x26 Tires, Brakes Rental	$11,700
Houle 3600 Gal Spreader, w/Disc Incorporators, 23 1x26 1999 Rental	$13,150
Houle 5250 Gal Spreader w/Steering, 28Lx26 Tires Brakes	Call
Calumet 3750 Gal Vacuum Tank w/Injectors, 23 1x26 Tires, NEW	Call
Houle 5250 Gal Spreader w/Steering, 28Lx26 Tires, Brakes, 1999 Rental	$19,200

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Houle 10 ft Vertical Pump Trailer Mounted RENTAL	$6,900
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Houle 32' Lagoon Pump, 1999 Rental	$7,700
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New Holland L785 Skid Loader
Ford 1520 4WD w/60" Mower
Case IH 234 w/Rear Mower
Ford 1630 4WD w/Loader
Ford 1720 4WD w/Loader & Backhoe
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Ford 9N
John Deere 650 w/60" Mid Mower
Kubota B8200 w/60' Mid Mower
Ford 555 Tractor Loader Backhoe
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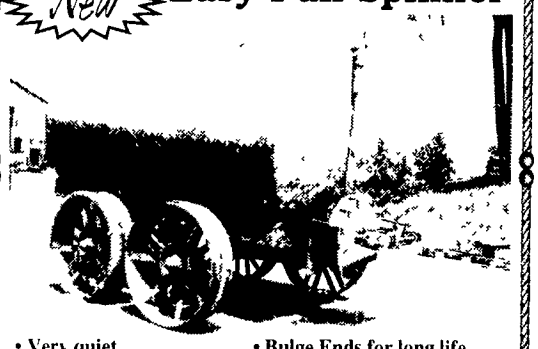

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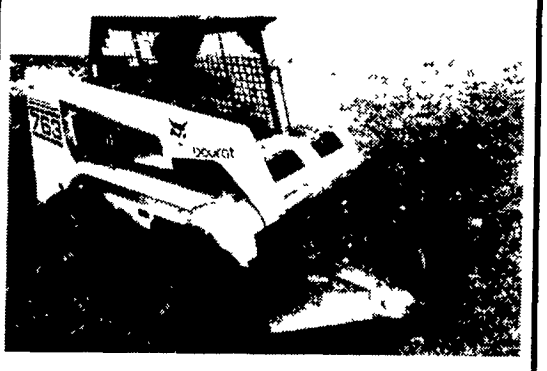

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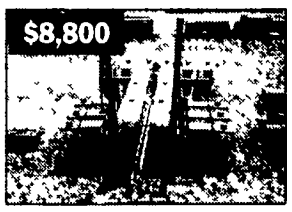
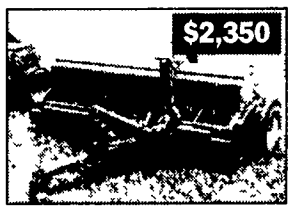
HOOBER'S YEAR END EQUIPMENT SALE

USED PLANTERS & DRILLS



B 16373 JD 7000 12 Row N Planter Liquid Fertilizer Granular Insecticide, Markers, Monitor



B 16623 IH 5100 24 x 6 Drill

B 16914 1993 Great Plains 30' NT Drill, 7 1/2" Row Spacing, 3 x 13 Press Wheels, Markers Double Disc Openers w/ NT Coulters Local Trade Middletown DE **$22,800**

B 16198 IH Twin Drill Hitch **$195**

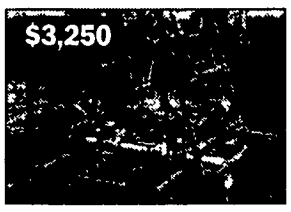
B 16662 Great Plains 15' NT Drill **$5,400**

B 16778 JD 7240 8 Row Planter Liquid Fertilizer Markers, Monitor Big Seed Boxes **$19,800**

B 16818 CIH 5500 52 x 7 Drill, Markers, Press Wheels, 12L x 15 Tires **$9,800**

B 30017 Great Plains 15' NT Drill w/CPH, 1579 Acres, 2 x 13 Press Wheels, Small Seeds Attachment **$12,800**

USED TILLAGE



B 16855 Krause 4133 31' Cultivator

B 16321 CIH 720 Plow 6 x 16

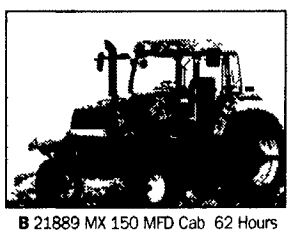
B 17244 JD 29 Cultivator, S-Tine, Hydraulic Wings, 13' Transport **$4,650**

B 16888 1990 Unverferth 35' Rolling Basket, Very Good Condition **$4,850**

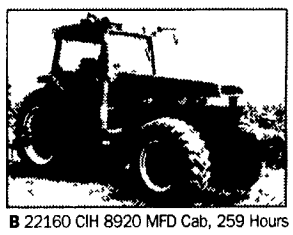
B 17315 Krause 1990 3131 31' Landsman, Tines & Baskets **$10,500**

B 17321 IH 720 Plow 6 x 16 Trip Bottom **$5,000**

RENTAL TRACTORS AVAILABLE FOR SALE!



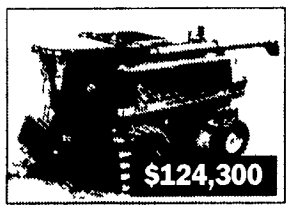
B 21889 MX 150 MFD Cab 62 Hours



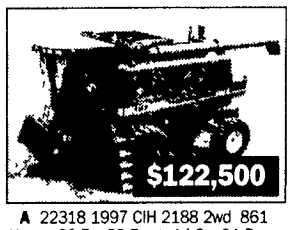
B 22160 CIH 8920 MFD Cab, 259 Hours

B 17332 C80 2WD ROPS 73 Hours
B 21889 MX 150 MFD Cab 62 Hours
B 22160 CIH 8920 MFD Cab 259 Hours
B 17595 MX 220 MFD Cab, 83 Hours
B 22153 MX 240 MFD Cab, 258 Hours
B 22156 MX 270 MFD Cab 120 Hours
B 17186 MX 200 MFD Cab 308 Hours

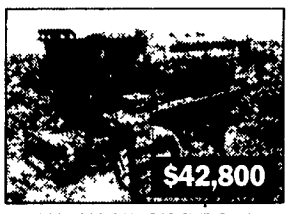
USED COMBINES



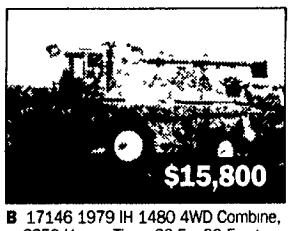
B 22320 1996 CIH 2188 4WD Combine 1050 hours, Tires 30 5 x 32 Front 18 4 x 26 Rear, Specialty Rotor, Rock Trap Yield Monitor AFS Chopper Field Tracker



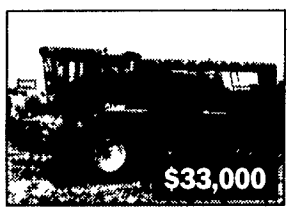
A 22318 1997 CIH 2188 2wd 861 Hours, 30 5 x 32 Front 14 9 x 24 Rear Specialty Rotor Rock Trap Field Tracker 2 Speed Hydro, Chopper, Hoober Uptime Service Done Locally Owned Combine



B 15933 1989 CIH 1640 2WD Combine, 2387 Hours, Tires 28L x 26 Front, 12 4 x 16 Rear, Specialty Rotor, Chopper, Monitor, Rock Trap

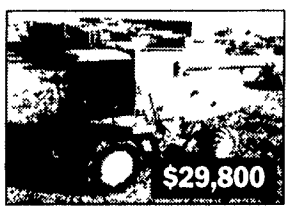


B 17146 1979 IH 1480 4WD Combine, 3359 Hours Tires 30 5 x 32 Front, 14 9 x 24 Rear, Standard Rotor, Straw Chopper

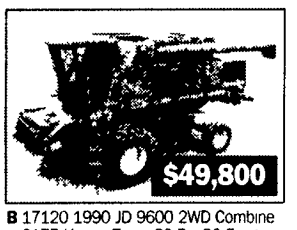


B 17263 1985 IH 1460 2WD, 2528 Hours, Tires 30 5L x 32 Front, 18 4 x 16 1 Rear, Straw Chopper, Monitor, Chaff Spreader

B 16020 1984 IH 1440 2WD Combine, Tires 24 5 x 32 Front, 18 4 x 16 1 Rear



B 15394 1987 JD 7720 4WD Titan II 2631 Hours, Tires 30 5 x 32 Front, 16 9 x 26 Rear, Diesel, Hydro, Rock Trap, Chopper



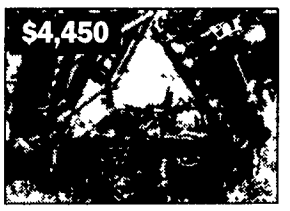
B 17120 1990 JD 9600 2WD Combine 3175 Hours Tires 30 5 x 32 Front, 18 4 x 26 Rear Chopper

HOOBER
THREE LOCATIONS
MIDDLETOWN, DE
800 341-4028

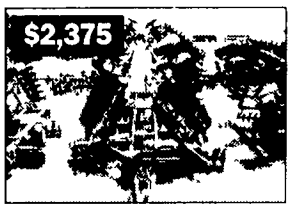
USED CORNHEADS

B 15590 IH 863 6RN **$5,900**
B 21372 CIH 1083 8RN **$11,800**
B 15079 IH 844 4RW **$1,195**
B 16022 IH 844 4RW **$2,900**
B 15590 IH 863 6RN **$5,900**
B 15793 IH 844 4RW **$1,350**

USED DISCS

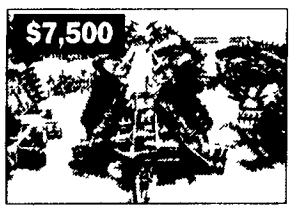


B 16810 Krause 1927 27' Disc Rockflex 9 Spacing Packer Hitch & Hoses



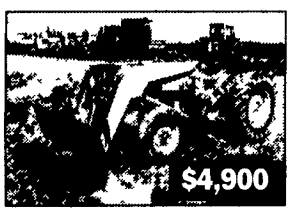
B 15584 JD 330 30 Disc 10 Front & Rear Spacing Duals

B 16848 Krause 1956 30 Folding Rockflex Disc, Leveling Board Duals Center & Wings, Packer Hitch & Hoses Needs Blades



B 17155 Krause 4927A 27 Rockflex Disc 9 5L x 15 Duals

USED TRACTORS



B 17286 1970 Massey Ferguson 40 Industrial Tractor

B 17219 1997 CIH C90 2wd ROPS 315 Hours 18 4 R30 Rear 10 00 x 16 8-ply Front 540/1000 PTO 1 Remote Great Utility Tractor

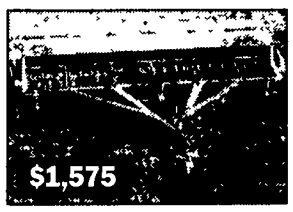
B 17109 CIH 1840 Skidsteer 5335 Hours 10 00 x 16 5 Tires Rebuilt Engine New Seat New Paint **$10,450**

USED PLATFORMS

B 15461 CIH 1020 17.5' Flx **$6,800**
B 15589 CIH 1020 17 5' Flx **$6,800**
B 13050 CIH 1020 20' Flx **$8,800**
B 15786 CIH 1020 22 5' Flx **$8,800**
B 16827 CIH 1020 22 5 Flx **$9,500**
B 17041 CIH 1020 22 5 Flx **$9,200**
B 17263 CIH 1020 25 Flx **$13,800**
B 11051 IH 820 16 5 Flx **$750**
B 17264 IH 820 16 5 Flx **$2,400**
B 10957 IH 820 17 5 Flx **$375**
B 15207 IH 820 20 Flx **$750**
B 17147 IH 820 20 Flx **$1,595**
B 12924 IH 820 22 5' Flx **$875**
B 17121 JD 20' Flx **$3,550**
B 15782 JD 216 16 Rgd **$975**
B 14921 JD 220 20 Flx **$1,080**
B 15282 JD 220 20 Flx **$975**
B 15656 JD 220 20 Flx **$975**
B 15625 JD 920 20 Flx **$4 250**
B 15296 JD 920 20 Flx **$6,500**
B 17484 JD 922 22 Flx **$11,500**
B 16732 MF 13 Rgd **$195**
B 15797 MF 16 Rgd **$795**

USED PLANTERS & DRILLS

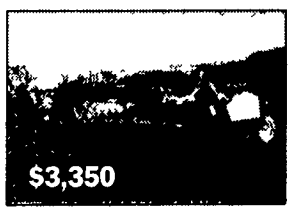
C 30533 IH 510 13 x 7 Drill, Grass Seed Attachment, Fertilizer Box Box, Double Disc Openers



C 15463 IH 5100 21 x 7 Drill, Double Disc Openers, Press Wheels

USED HAY & FORAGE

C 22167 NH 27 Forage Blower, Whirl-A-Feed



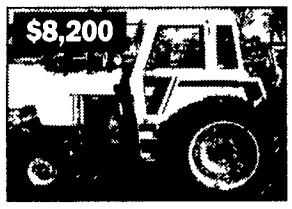
C 30430 1984 NH 499 12' Haybine, New Paint, Field Ready

USED TILLAGE

C 21615 JD 13' Chisel Plow, 3 PT, Spring Cushion Shanks, 12 ' Spacing

HOOBER
THREE LOCATIONS
McALISTERVILLE, PA
800 433-6679

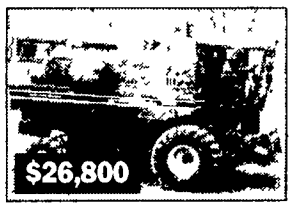
USED TRACTORS



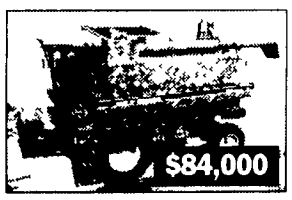
C 30431 1971 Case 1070 2WD Cab, 3998 Hours, 18 4x38 Rear, 10 0x16 Front, Power Shift 2 Remotes, 540/1000 PTO, 3 PT Hitch, Cab w/AC, Heater

C 17143 1982 IH 5488 2WD cab, 20 8x38 Duals, 6766 Hours, 3PT, 1000 RPM PTO, 3 Remotes, New Paint

USED COMBINES

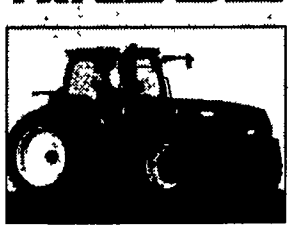


C 30220 IH 1460 2WD Extended Unl Auger, Specialty Rotor G1 Monitor Cab w/AC Heat Drive 281x26 Steering 18 4x16 1 Rebuilt Trans New Hydro Updated Elevator Jackshaft 4125 Hours



C 22340 1993 CIH 1688 2wd Combine 1111 Hours, 30 5 z 32 Front 14 9 x 24 Rear, Specialty Rotor, Rock Trap Field Tracker, Chopper, Excellent Condition

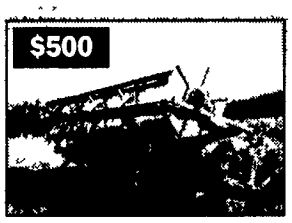
RENTAL TRACTORS AVAILABLE FOR SALE!



C 22155 MX 240 MFD Cab, 146 Hours

C 17306 CX 70 MFD ROPS, 26 Hours
C 22136 C80 MFD ROPS, 57 Hours
C 22107 MX 170 2WD Cab, 105 Hours
C 21888 MX 150 MFD Cab, 190 Hours
C 31040 CIH MX135 MFD Cab Tractor
C 31039 CIH MX135 MFD Cab Tractor

VISIT OUR WEBSITE AT www.hoober.com FOR DETAILED SPECS & PICTURES OF SALE ITEMS



C 30669 IH 820 22' Flex

USED PLATFORMS

C 31126 IH 13' Flex **$1,950**
C 30669 IH 820 22' Flex **$475**
C 20575 JD 215 15' Flex **$2,500**
C U9869 JD 216 16' Flex **$500**
C 16370 JD 920 20' Flx **$4,500**
C 30283 MF 9115 15' Flex **$2,375**
C 30848 MF 9115 15' Flex **$2,500**

C 31025 IH 844 4RW

USED CORNHEADS

C 31127 IH 844 4RW **$1,950**
C 30204 IH 863 6RN **$5,500**
C 21216 IH 944 4RW **$2,800**
C 30160 IH 944 4RW **$3,800**

JUST ARRIVED - NEW TRADE-INS TO THE McALISTERVILLE STORE

31170 CIH	5140 Tractor	31134 IH	1566 Tractor	31165 Case	1840 Skidsteer	31157 JD	850 2WD Tractor
31173 Case	1840 Skidsteer	31138 IH	756 Tractor w/duals	31158 JD	Rops Skidsteer	22340 CIH	1688 2WD Combine
31144 CIH	1020 15' Platform	31143 CIH	1660 2wd Combine	22136 CIH	C80 MFD Rops Tractor w/GB 440 Loader	16367 JD	9500 2WD Combine
31152 IH	1460 Combine	31151 JD	2500 Plow			17483 JD	9500 Side Hill Combine
31150 CIH	5240 MFD Tractor	31159 JD	272 3PT Hitch Fin Mwr	21888 CIH	MX150 MFD Cab Tractor		

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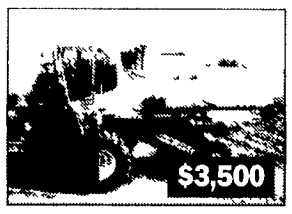
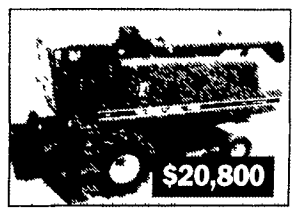
HOOBER'S YEAR END

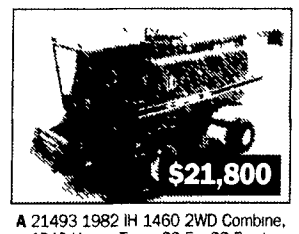
USED COMBINES & HEADS



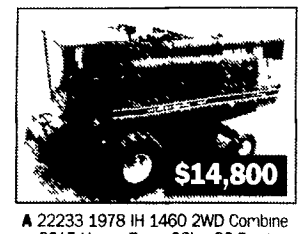
A U9639 1977 JD 7700 2WD Combine, 4000 Hours Tires 23 1 x 26 Front 11 00 x 16 Rear Rock Trap, Walkers OK



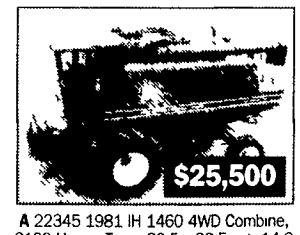
A 21934 1982 IH 1420 2WD Combine 2200 Hours, 23 1 x 26 Front, 10 00 x 16 Rear Standard Rotor Hoober Uptime Has Been Done Ready To Go



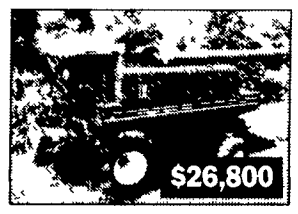
A 21493 1982 IH 1460 2WD Combine, 4640 Hours Tires 30 5 x 32 Front, Specialty Rotor, Chopper, Hoober Uptime Has Been Done, Ready To Go



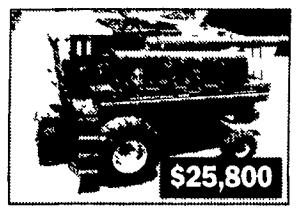
A 22233 1978 IH 1460 2WD Combine 3615 Hours, Tires 28L x 26 Front 11 00 x 16 Rear, Standard Rotor Field Ready



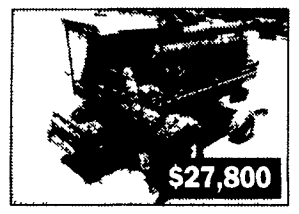
A 22345 1981 IH 1460 4WD Combine, 3100 Hours, Tires 30 5 x 32 Front, 14 9 x 24 Rear, Standard Rotor, Chopper Excellent Mechanical Condition



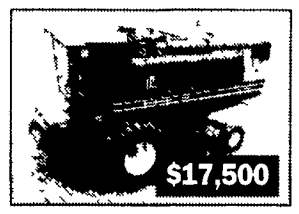
A 15098 IH 1460 2wd, Rocktrap Glm, Auto Incl, Bin Auger, Chopper, Mar West Chaff Spreader, Radio, Drive Tires 30 5x32, Steering Tires 18 4x6 1 2277 Hours



A U1001 1983 IH 1480 Combine, 5127 Hours, Tires 30 5 x 32 Front 18 4 x 16 Rear, Specialty Rotor, Good Sheet Metal, Hoober Uptime Has Been Done

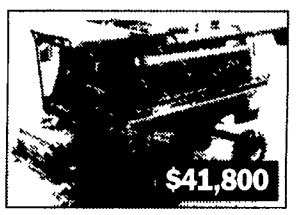


A 20240 1984 IH 1480 2WD, 3607 Hours, Tires 30 5 x 32 Front, 18 4 x 16 1 Rear, Specialty Rotor, Grain Loss Monitor, Hoober Uptime Has Been Done

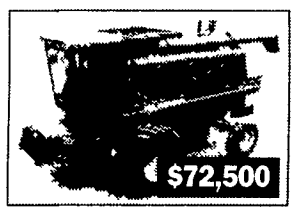


A 22639 IH 1460 2WD Combine, 1978, 3391 Hours, Standard Rotor, Tires 30 5 x 32 Front

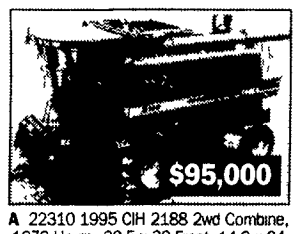
A 13011 1986 CIH 1640 2WD, 3105 Hours, Tires 23 1 x 26 Front, 11 00 x 16 Rear, Cab W/AC, Heat, Deluxe Seat, Hoober Uptime Service Has Been Done



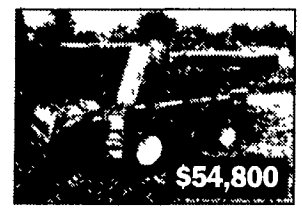
A 21511 1987 CIH 1680 2WD Combine, 5300 Hours, Tires 30 5 x 32 Front, 18 4 x 16 1 Rear, Standard Rotor, Grain Loss Monitor Hoober Uptime Has Been Done, Ready To Go



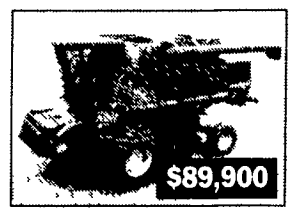
A 22232 CIH 1688 2wd, Specialty Rotor, Rock Trap, Glm-Ag Leader, Auto R-Gs Ctl, Incl Bin Auger, Wgt Frame, Radio, Field Tracker, 2 Sp Hydro, Drive 30 5 x 32, Steering 14 9-24, 2744 Hours



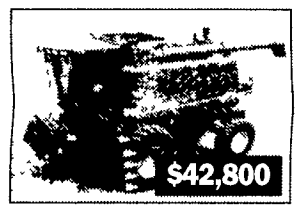
A 22310 1995 CIH 2188 2wd Combine, 1979 Hours, 30 5 x 32 Front, 14 9 x 24 Rear, Specialty Rotor, Rock Trap, Field Tracker, 2 Speed Hydro, Chopper, Local Combine, Hoober Uptime Has Been Done



A 16367 JD 9500 2wd Combine 30 5 x 32 Drive, 14 9 x 24 Steering, Rock Trap, Chopper, 1992 Hours, Diesel, Hydro, AM/FM, Grain Loss Monitor



A 17482 JD 9500 Sidehill Combine, 1995, 2157 Hours, Tires 30 5 x 32 Front, Excellent Condition

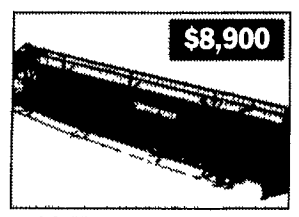


A 16903 CIH 1660 2wd Diesel Drive Tires 26 5x32 Steering Tires 14 9x24 Standard Rotor Rock Trap Grain Loss Monitor, Extra Concave AFS

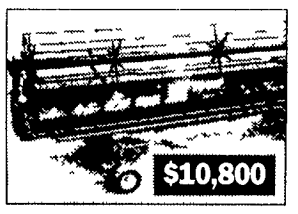
A 20841 CIH 1044 4RW

A 20258 IH 983 8RN

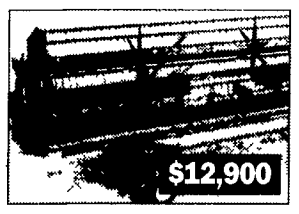
A 13175 IH 863 6R



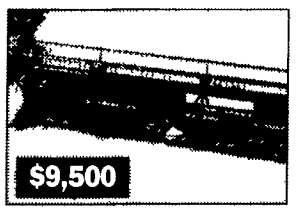
A 21571 1994 CIH 1020 25' Flex w/Field Tracker Excellent Head



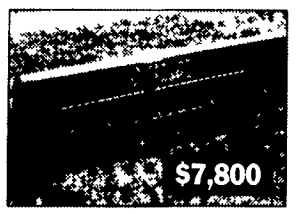
A 21930 CIH 1020 25' Flex



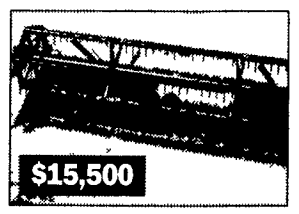
A 22326 CIH 1020 25 Flex



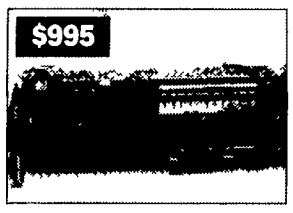
A 21649 CIH 1020 25' Flex



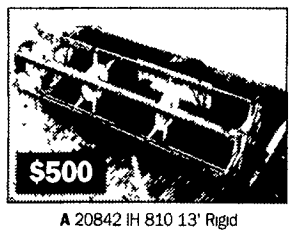
A 17053 1991 CIH 1020 20' Flex Platform Rebuilt Wabble Box, New Paint



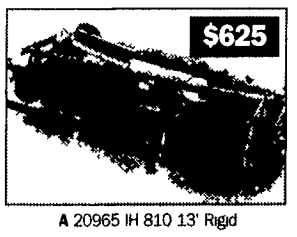
A 22650 CIH 1020 17 5' Flex



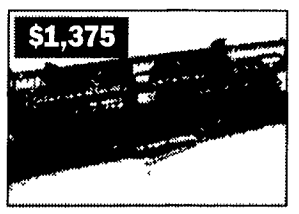
A 21404 IH 820 16 5' Flex



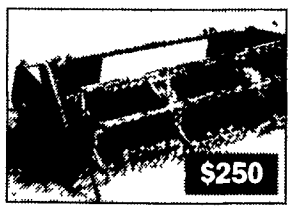
A 20842 IH 810 13' Rigid



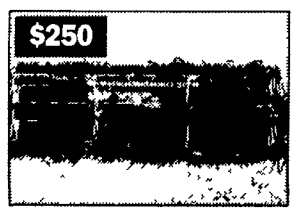
A 20965 IH 810 13' Rigid



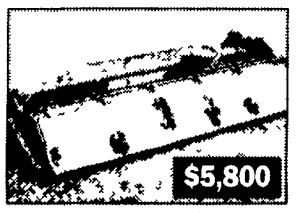
A 20295 JD 220 20' Flex



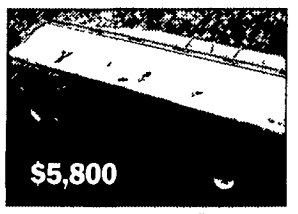
A U9765 JD 213 13' Rigid



A U9253 JD 13' Rigid



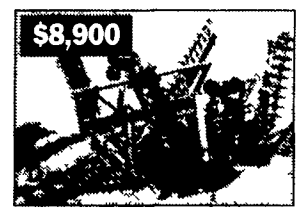
A U8068 Sherbourn SR 4000 Stripper Head



A 20223 Sherbourn SR 6000 Stripper Head

0% INTEREST ON ALL USED COMBINES & HEADS TILL SEPT 1/2000!

USED TILLAGE

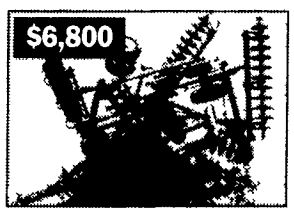


A 22608 Krause 2416 26 Rockflex Disc, $8 900 as is, or $15,000 Rebuilt

A 22641 Krau Pass Tillage M

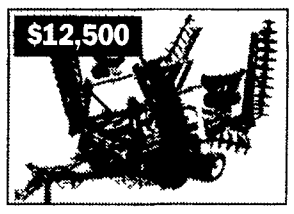
A 22329 Krause 2416 26' Folding Rockflex Disc Duals Center & Wings

A 20272 Krau Rockflex Dis S



A 21598 Krause 25' Rockflex Disc, 9" Front & Rear Spacing, Scrapers, Ductile Spools, Regreasable Bearings

A 21540 DMI D

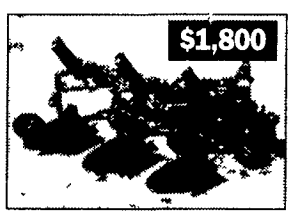


A 22181 Krause 2426 NR 26' Disc, Folding Rockflex Duals on Center & Wings, Packer Hitch & Hoses

A 21449 CIH 9 7000 Acres, Co Early Riser Mo Dry Fertilizer

A 18307 Krause 4927A 21 Rockflex Disc Scrapers Ductile Spools, Wing Duals Packer Hitch & Hoses

A 22746 Taylo Dual Tires, 2



A 22645 IH 450 Plow 3 Furrow, Auto Reset, 3 Pt Hitch

A 22869 Brillio Ductile Wheel

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ND EQUIPMENT SALE

USED TILLAGE

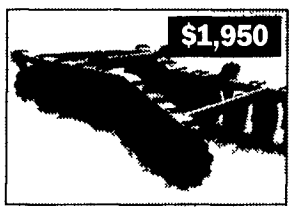
' Rockflex Disc
000 Rebuilt

A 22641 Krause 6318A 18' Landstar 1 Pass Tillage Machine, 3 Row Tine and Basket

26' Folding
nter & Wings

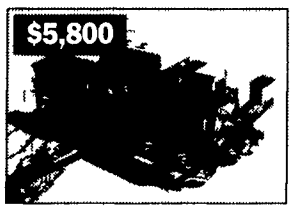
A 20272 Krause 2416 24' Heavy Duty Rockflex Disc, New Blades, Ductile Spools, Duals

«flex Disc, 9"
apers, Ductile
Bearings



A 21540 DMI Disc Attachment For 530 Subsoiler

NR 26' Disc,
on Center &
& Hoses

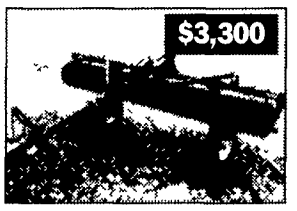


A 21449 CIH 900 6 Row N Planter, Aprx 7000 Acres, Conventional Press Wheels, Early Riser Monitor, Dry Fertilizer, Kasco Dry Fertilizer Auger 1000 PTO Pump

21ı Rockflex
Spools, Wing
& Hoses

A 22746 Taylor Way 14ı Rockflex Disc, Dual Tires, 24ı Blade Very Good Condition

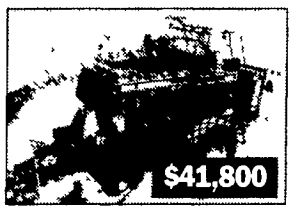
Furrow Auto
ch



A 22869 Brillion 14ı Packer, Transport, Ductile Wheels Scrapers, Cylinders & Hoses

USED HAY & FORAGE

A 22179 1997 Hesston 8500 Windrower w/ 15ı Disc Header, 56 Hours 2 Speed Hydro, Cab w/ac, Am-Fm, 21 5 x 16 1 Traction Lug, Brand New Condition



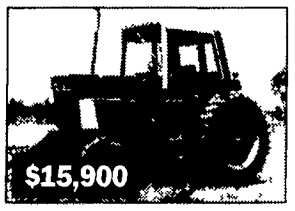
A 16564 1994 CIH 8580 Baler 27 000 Bales, Hoober Uptime Service Done Ready To Go

A 22296 1993 JD 1470 12' Pull-Type Mower Conditioner, Rubber Rolls, Tine Conditioner

A 22444 1989 Hesston 4900 Big Baler

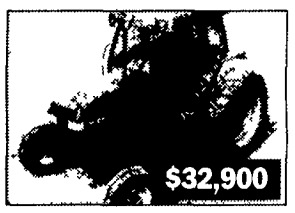
USED TRACTORS

A 22589 1969 IH 756 Cab Tractor W/ Woods Dual 3100 Loader, 3 Pt, TTA, 540/1000 PTO, Single Lever 84" Bucket

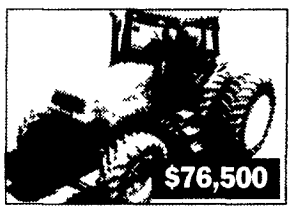


A 18119 1978 IH 1086 2WD Cab, 20 8 x 38 Rear, 3 Pt, 2 Remotes, 540/1000 PTO, New TA, Nice Tractor

A 22541 1981 IH 986 Cab Tractor, 3 PT Hitch, 540/1000 PTO TA Dual Remotes Tires 18 4 x 38, New Paint

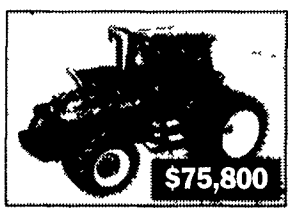


A 22719 1990 CIH 5130 2WD Cab 1460 Hours, 18 4 x 38 Rear, Powershift, 2 Remotes, 3 Pt Hitch, 540/1000 PTO

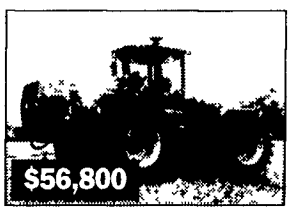


A 22780 1996 CIH 7250 MFD Cab, 2090 Hours, Loaded, 20 8R42 Duals, 1000 PTO, 4 Remotes

A 22190 1997 CIH 8920 MFD, 684 Hours 18 4 R 42 Rear w/ Duals 14 9 R 30 Front Powershift, 3 Remotes, 540/1000 PTO, Like New

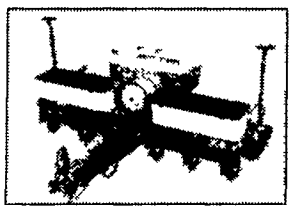


A 22218 CIH 8930 Mfd, 18 Spd Full Power Shift Disc Wheel, Triple Remote Circuits, 3-Point Hitch, Cat IU/IIN, 540/1000 Rpm Ind Dual Shaft, 110 Amp Alternator, 560 Hours



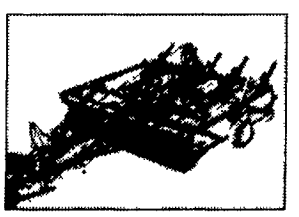
A 16729 1992 CIH 9270 Steiger 4WD, 6900 Hours, 850/60-38 14 Ply Trellegorg Tires Powershift, No PTO or 3Pt Hitch Excellent Condition

NEW HOOBER INVENTORY • INTERCOURSE LOCATION



22161 New CIH 955 6 RN Corn Planter Markers Early Riser Monitor, Dry Fertilizer System 1000 RRM, Hydraulic Pump

22163 New CIH 955 6 RN Corn Planter Markers, Early Riser Monitor Liquid Fertilizer System 1000 RRM Hydraulic Pump



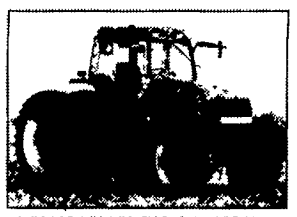
21758 New CIH 6650 11' 3" Conser Till Plow w/ Auto Trip Shanks

21806 New CIH L300 Loader, Will Fit MX 100 Through MX 135 Tractors

22257 New CIH 1250 6RN Planter Early Riser Row Units Markers, AFS Universal Seed Monitor, Dry Fertilizer, Granular Chemical System, Unit Mounted NT Coulters

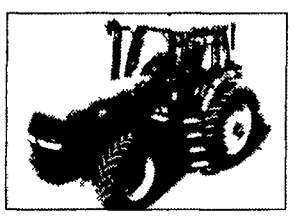
21737 New CIH 2200 Loader Will Fit Series 54 74 84 85 95 or 3200 Series

RENTAL TRACTORS AVAILABLE FOR SALE!

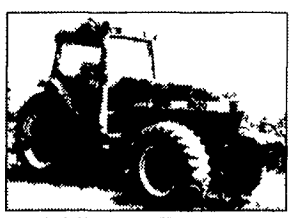


A 22106 MX 170 2WD Cab, 129 Hours

A 21700 MX 150 2WD Cab 165 Hours



A 17230 MX 200 MFD Cab 93 Hours



A 21899 CIH 8920 MFD Cab 132 Hours

A 16391 C80 MFD ROPS 262 Hours
A 21875 MX 80C MFD Cab 250 Hours
A 21878 MX 100C MFD 143 Hours
A 21890 MX 150 MFD Cab 131 Hours
A 22159 CIH 8920 MFD Cab 149 Hours
A 17331 MX 220 MFD Cab 221 Hours
A 22154 MX 240 MFD Cab 220 Hours

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22906	LndPr	FDR3590 Mower	22895	MF	10' Disc
22907	LndPr	FDR1572 Mower	22896	BR	12' Packer
22908	LndPr	FDR1572 Mower	22860	IH	1086 Tractor
22911	CIH	1594 Tractor	22870	NH	TR70 Combine
22912	MF	275 Tractor	22871	NH	OD100 12 8' Disc
22913	Tntti	2 Star Tedder	22874	NH	TR85 Combine
22917	JD	725 25' Field Cult	22877	BR	SST 144 Seeder
22919	IH	484 Tractor w/LDR	22390	CIH	5240 MFD Tractor
22920	Wds	Rearmounted Mower	22813	CIH	5100 Drill 18 x 7
22869	BR	14' Packer	22814	CIH	5100 Drill 18 x 7
22868	UNV	12' Perfecta Harrow	22799	CIH	72 Bucket
22898	Ford	8N Tractor	22817	BR	32' Packer
22899	IH	350 Utility Tractor	22391	CIH	955 6R Planter
22900	IH	2 Bottom Plow			

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5145M	55 HP	4WD
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8345, A/C, Synchromesh Trans	81 HP	4WD
9345, Synchromesh Trans	98 HP	4WD

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9 9% 36 Payments No Interest No Payment Until 10 1 2000

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List $10 527 — **No Trade Special $8,530**
9 9% 36 Payments No Interest No Payment Until 1 1 2001

★ **New Gehl MS 1322 Scavenger Spreader,** 540 RPM 19Lx16 1 Tires Side Rails Splash Guards
List $19 646 — **No Trade Special $14,552**
5 9% 36 Months or 9 9% No Interest No Payment Until 6 1 2000

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(3) Gehl 940 Forage Wagons 16'	Gehl CB800 Harvester w/Attc.
Gehl 1560 Forage Blower	Hesston 7020 Harvester
JD 3960 Harvester w/Attach.	Badger BN2060 Blower
Gehl 1060 Harvester	Gehl 970 Forage Wagon

MOWER CONDITIONERS

Case IH 8370, 14 ft. Hydro. Swing	Case 955 SP Mower/Conditioner w/Draper Header
	JD 1460 Disc Mower/Conditioner

SKID LOADERS & UTILITY

Case 1845 Skid Steer	(2) NH 455 Skid Loader
Case 1845C Skid Loader	Case 580 Super K 4WD Ext. Hoe
Gehl 3510 Skid Loader	Davis/Case 70+4 Trencher
Gehl 3825 Skid Loader	Case 580E 4WD Ext. Hoe
Gehl 440 SOLD Loader	Case 580 SK 2WD Ext. Hoe w/Aux. Hyd.
Gehl 4300 Skid Loader	Case 450B Crawler/Loader
(3) Gehl 4625 SX Skid Loader	JD 350 Dozer
Case 1840 Skid Loader	

MISCELLANEOUS

Woods RM 550 60" Finish Mower	JD 210 Transport Disc
Top Air Sprayer, 300 Gals , 35' Boom	Lilliston 9680 Drill
Woods 208 Rotary Cutter	NI 382 V Spreader
Ford 4 Bottom Plow	Gehl 315 Spreader
NH 352 Grinder Mixer	VanDale Stationary TMR Mixer
	Gehl MF7285 Mixer/Feeder

TRACTORS

JD 4010 Tractor	Case 400 Tractor	Case 300 Tractor w/Loader
Case 2094 Tractor	AC 5040 Tractor	

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Kubota B1550 DT w/Loader	Kubota B7200 HSD w/Loader & 60" Mower
Kubota B1550 HSD w/Loader & 54" Mower	Kubota (2) G1900 w/60" Mower & Bagger
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G100 2 5 HP	As Low As $235
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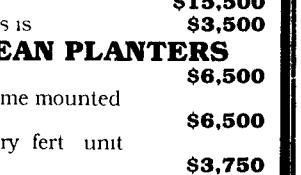

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CORN/SOYBEAN PLANTERS

JD 7000 5R splitter	$6,500
JD 7000 6R Planter frame mounted Coulters	$6,500
JD 7000 6RN planter dry fert unit coulters, as is	$3,750
JD 7200 6R, dry fert insecticide no markers	$12,000
JD 7200 6R liquid fert	$14,500
JD 7240 11 Row Planter, Liquid Fert	$25,000
JD 7240 11R corn & soybean planter, dry fert	$24,500
JD 7240 11R no fert, markers	$16,000
JD 7240 11R dry fert, no markers	$18,600

GRAIN DRILLS

JD 8300, 11' DD grain drill	$2,500
JD 750 no-till drill, 15'	$20,000
JD 1560, 10' no-till grain drill	$16,500

TILLAGE EQUIPMENT

Brillion 10' chisel plow	$1,100
JD 975, 3 bottom switch plow new	$4,760

HAY EQUIPMENT

Vicon 240 3 pt disc mower.	$1,750
JD 535 round baler w/net wrap	$18,500
NH 411 disc mower	$7,500
Hesston 1010 hydra swing mower conditioner	$2,000
JD 1209 Mo-Co	$1,500
JD 328 square baler w/40 ejector	$10,000
JD 347 Square Baler w/30 Ejector	$7,500
NH 256 hay rake	$1,500

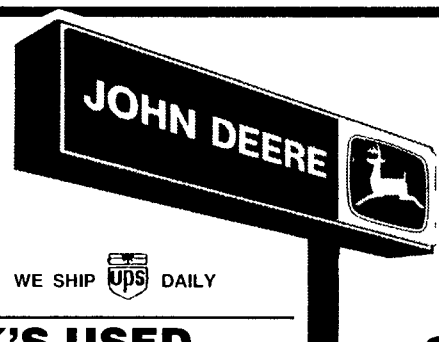
MISCELLANEOUS

Grove bale wagon..	$800
Woods 121 10' rotary cutter	$2,750
JD 709 rotary cutter	$2,500
Oswalt 200 mix wagon	$11,000
Oswalt 250 mix wagon	$9,500

GLADHILL TRACTOR MART, INC.
900 East Patrick St.
P. O. Box 777
Frederick, Maryland 21701
(301) 663-6060 1-800-245-0691
Clark Bryan

Lancaster
Rt. 283 & Rt. 772
Mon-Fri. 7.00-5:30
Sat 7:00-12 Noon

Lebanon
30 Evergreen Rd.
Mon-Fri. 7:30-5:00
Sat. 7:30-12 Noon



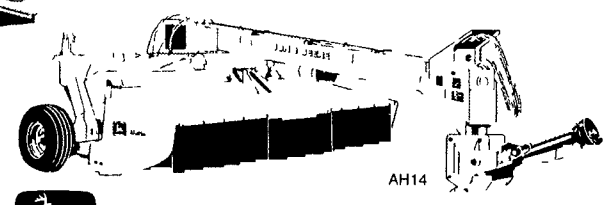
WE SHIP UPS DAILY

THIS WEEK'S USED EQUIPMENT SPECIALS

Quality, Local Trades – Excellent Prices

JD 637 23 ft 7 in Rock Flex, Disk Harrow, Demo Unit	$22,500
1-9 Tooth Glenco Mulch Tiller	$2,500
JD 100 Baler SOLD	Call
JD 348 Baler w/JD 40 Ejector	$12,900
JD 1219 9 ft Mower Conditioner w/Double Windrow Attach	$3,500
JD 3950 Forage Harvester, 2RN Head, 5' Hay Pick-Up	Coming In
JD 920 Mo-Co, Impeller Conditioning	Coming In
JD 6710 Forage Harvester, Kernal Processor	Call
JD 9600 Combine, Diesel, Rear Whl. Drive, 1996, 1115 Hrs.	$96,000
JD 9500 Combine, 1995, 1442 Cylinder Hrs Contour Master, Thru The Shop Field Ready	$69,900
JD 9500 Combine, Diesel, Chopper, 1992, 2875 Hrs	$45,000
JD 643 6R30 Cornhead	$9,500
JD 920 20 ft Rigid Head.	$5,000
JD 915 15 ft, Flex Head	$6,500
JD 7610 Tractor, 2-Whl Cab, power quad	$51,900

TOUGH AND MANEUVERABLE



JOHN DEERE
945 MID-PIVOT MOCO

- New 945 Rotary Mid-Pivot MoCo is stronger and more measureable than previous mower conditioners
- The 13-foot rotary cutter-bar features exclusive shear-hub protection
- Take your choice of exclusive V-time impeller or urethane-roll conditioning
- New swivel hitch is compatible with Category 2/3N hitches, with or without a quick-coupler

Check Out Our New Hay Tool Incentives
Rotary MoCo's & Round Balers
– 0% Fixed for 24 Months
– 2.5% Var. Rate 36 Months
– 3.5% Var. Rate 48 Months
– 4.5% Var. Rate 60 Months
– Cash Discount
Call for Other Programs

Landis Bros., Inc.

2710 Mt. Joy Rd.
Manheim, PA 17545
Mon.-Fri 7:00-5:30; Sat 7:00-12 Noon
1-800-524-3276 717-653-2340

30 Evergreen Rd.
Lebanon, PA 17042
Mon.-Fri. 7:30-5.00; Sat 7.30-Noon
1-800-327-6524 717-228-2650

JOHN DEERE

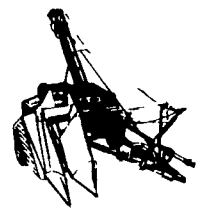
STITZEL FARM EQUIPMENT, INC.

East Windsor St. & Krick Lane
Hamburg, PA 19526

Office 610-562-8377
Home 610-562-5740

COMBINES many Displayed Inside w/Good Selection of Heads
1991 JD 9600 real nice
1989 JD 9600
1990 JD 9500 2200 Hrs w/Duals Nice
1990 JD 9500 2400 Hrs
1990 JD 9500
1990 JD 4435 Hydro 4WD 900 Hrs
1992 JD 4435 Hydro
1986 JD 4425 nice
1988 JD 7720 Titan II 4WD
JD 7720 Titan II 4WD
JD 7720 Titan II w/918 Flex & 643 Corn
1981 JD 7720 4WD
JD 6620 Titan II
JD 7720 4WD w/216 Flex & 643
JD 7720 4WD w/218 Flex
1979 JD 7720 Nice
1979 JD 6620 Side Hill good
1979 JD 6620 Side Hill
1981 JD 6620 Side Hill
JD 6620 Side Hill w/643 Corn
JD 6620 4WD w/215 Flex And 643
1979 JD 6620 4WD
1980 JD 6620, Good
JD 4420 w/213 Flex & 443 C H 1900 Hrs
JD 4420, Local Trade
JD 4420 C A
JD (75) 7700 Hydro CA
(77) JD 7700 C A JD 7700 w/443 Corn Head
1978 JD 6600 Side Hill
JD 6600 Side Hill Hydro Nice
1977 JD 6600 Hydro Real Nice
1976 JD 6600 4WD
JD 6600 Hydro w/2 Heads
1973 JD 4400D Nice
1974 JD 4400D
JD 4400 Gas Real Nice
1987 Case IH 1680 4WD Nice
1991 Case IH 1660 4WD
1989 Case IH 1660 w/1020 Flex & 963 Corn
1990 Case IH 1640 w/1020 Flex & 1063 Corn
1980 IH 1460 w/820 15 Flex & 963 Corn Real Nice
IH 1460 C A Hydro 4WD w/820 Flex & 863 Corn Head
1983 IH 1460 Real Nice
IH 1420 w/810 Grain & 943 CH
IH 915 Turbo Hydro 4WD w/810 Grain
(77) IH 815 D C A Hydro 4WD w/810 Grain & 4R Corn
IH (75) 715 D C A w/810 Grain & 844 Corn Heads
IH 715D w/810 Grain & 843 Corn
1983 MF 860 4WD Real Nice
MF 860 4WD, As Is
1984 MF 850 Charge Cooled w/2 Heads
MF 850 Combine w/16 Flex
MF 850 4WD w/2 Heads
MF 850 C A Turbo Hydro w/17 Flex and 6R Cornhead
MF 750 Turbo Hydro
MF 550 Gray Cab Hydro 4WD w/3 Heads
MF 550 CA Hydro w/Grain Real Nice
MF 540 CA
MF 300 Gas CA Real Nice
MF 300 Gas w/10 Grain & 3R Corn White 8800
FNH 96 4WD
1983 NH TR 85 w/2 Heads Real Nice
NH TR70 C A Hydro
1984 Gleaner N5 w/20 Flex Nice
Gleaner M3 w/315 Flex & A630
1982 Gleaner L2 4WD w/315 Flex & 630 Corn
Gleaner L2 w/A630 Corn Head
Gleaner N6 4WD w/2 Heads
Gleaner F2 Turbo Hydro w/3 Heads
Gleaner F2 w/A430 & 13 Flex
Gleaner F2 Diesel Turbo w/438 Corn
Gleaner F Dsl Gleaner F2 Turbo Nice
NI 800 Uni 4WD w/717 Combine
NI 702 D w/727 Bed & 3R C H NI 702 Uni w/727 and 735 Corn Head
N I 729A Shellers NI Uni 838 Husking Unit w/841 Feeder House
CORNHEADS JD 693 1 Yr Old JD 693 6R w/Hyd Plates JD 653 Row Crop Head JD 643 Oil Bath 643 LP 643 444 Oil Bath 444 LP 444 443 Oil Bath 443 LP 444 443 343 244 243 435 JD 453 454 Row Crop Head Quick Tach Feeder House for JD 95 Combine
Case IH 1063 IH 983 943 844 843 833
Agco 6R 30 Like New
Gleaner A638 L630 N630 A C GL 440 C440 A438 Black A430 F430 F335
M F 1163 1144 1143 83 63 44 43 30
NH 974 N6 NH 974 N4 NH 962 N6 NH 962 N3 NH 962 W4 NH 924 4RW White 704W White 706N Oliver White 4N White 703
GRAIN HEADS JD Used 12 15 JD 925 Flex JD 925 Flex SOLD ged JD 922 Flex JD 922 Flex As Is JD 920 Flex JD 918 Flex JD 915 Flex Incl 213 & 215 Flex & (2) JD 216 Flex 213
Case IH 1020 22 1/2 Nice Case IH 1020 22 Flex
Case IH 1020 20 Flex
I H 820 16-1/2 & 17-1/2 Flex
810 13 Thru 17 5 w/Reg or Floating
M F 9116 Flex MF 9118 Flex M F 10 20 Reg or Floating Bar A C E10
Deutz Allis (R) 18 Flex Like New
N I 713 Flex Or Rigid NI 715 S Flex
TRACTORS Good Selection of 4WD Tractors
JD 8300 CA MFWD 18 4R46 Duals
JD 8200 CA MFWD 18 4R46
ID 8200 CAPS MFWD 18 4R46
JD 7800 CA MFWD 46 Duals Real Nice
JD 7600 CA MFWD w/740 Loader
JD 7400 CA MFWD w/740 Loader
JD 6400 CA MFWD SOLD Hrs
JD 6400 CA MFWD Nice
JD 6400 CA MFWD Nice
JD 6300 CA MFWD
JD 6200L ROPS MFWD
JD 5400 ROPS 2WD
JD 5200 Cab w/AC 2WD
JD 5200 ROPS MFWD
JD 8760 4WD 42" Duals w/3 Pt
JD 8760 4WD w/3 Pt
JD 4960 CAPS MFWD w/Duals
JD 4760 CAPS SOLD 20x42 Duals 1200 Hrs
JD 4760 CAPS MFWD w/46 Duals
JD 4955 CAPS MFWD, 20x42 Duals
JD 4955 C A PS MFWD JD 4555 CAPS MFWD JD 4455 CAPS MFWD 1990 JD 4455 CAPS MFWD Rebuilt 1990 JD 4255 CA PS Real Nice JD 3155 CA MFWD w/265 Loader JD 3155 ROPS MFWD w/JD 265 Loader JD 3155 ROPS MFWD w/Westendorf Loader JD 2955 CA MFWD JD 2955 CA MFWD JD 2955 CA 2WD Nice JD 2955 ROPS MFWD JD 2955 ROPS MFWD w/265 Loader JD 2855N MFWD JD 2755 CA MFWD JD 2755 MFWD w/245 Loader JD 2755 ROPS 2WD w/245 Loader JD 2155 MFWD ROPS w/175 Loader JD 8850 4WD PTO 3 Pt W/20 8x42 Duals
1984 JD 4850 CAPS MFWD JD 4850 CAPS MFWD w/Duals JD 4650 CAPS MFWD w/Duals JD 4650 CAPS MFWD w/Duals JD 4650 CAPS MFWD 1986 JD 4450 CAPS MFWD w/Duals JD 4450 CA PS MFWD Nice JD 4450 CAPS MFWD Real Nice JD 4450 CAPS MFWD, JD 4450 C A PS, MFWD JD 4450 C A PS MFWD JD 4450 CAPS w/Duals JD 4450 CAPS 2WD JD 4450 CAPS JD 4450 CA QR 1JD 4250 CAPS MFWD, JD 4250 CAPS MFWD JD 4250 CAPS 2WD JD 4050 CAQR JD 4050 Fender QR w/Loader JD 3150 CA MFWD JD 3150 CA MFWD Nice JD 3150 CA MFWD w/265 Loader JD 3150 CA MFWD JD 3150 ROPS MFWD JD 3150 ROPS MFWD JD 2950 CA MFWD JD 2950 CA MFWD JD 2950 ROPS MFWD w/265 Loader JD 2950 MFWD ROPS JD 2950 MFWD JD 2950 Nice JD 2950 CA MFWD JD 2950 JD 2750 MFWD w/245 Loader JD 2550 MFWD w/245 Loader JD 2550 MFWD w/245 Loader, JD 2550 w/Creeper JD 2350 MFWD w/245 Loader JD 2350 w/175 Loader JD 8640 4WD w/Duals 3 Pt PTO JD 4840 CAPS w/Duals Nice JD 4840 CAPS w/Duals JD 4840 C A PS Duals JD 4840 C A PS w/Duals JD 4640 CAPS 42 Duals Real Nice JD 4640 CAQR 4 WD JD 4640 CAQR 4WD JD 4640 C A PS 18x42 Duals JD 4640 C A Q R Duals JD 4640 C A Q R JD 4640 CAQR JD 4440 C A PS JD 4440 CAPS 1981 JD 4440 CAPS 4WD 1982 JD 4440 C A Q R JD 4440 CAQR Real Nice 1981 JD 4440 CAPS 4WD JD 4440 CAPS 4WD JD 4440 CAPS JD 4440 CAPS JD 4440 CAPS 1981 JD 4440 C A Q R JD 4440 CAQR Nice JD 4440 CAQR w/Duals JD 4440 CAPS 4WD JD 4440 CAQR 20 8x38 Tires Good JD 4440 CAQR JD 4440 CAQR 3 Hyd JD 4440 C A Q R 1981 JD 4440 C A PS JD 4440 C A Q R 1982 JD 4440 CAQR JD 4440 CA QR As Is JD 4240 CAPS 1 Owner JD 4240 CAPS JD 4240 CAPS JD 4240 C A PS 1982 JD 4240 CAQR JD 4240 CAQR Nice JD 4240 CAQR JD 4240 CAQR JD 4240 CAQR JD 4240 C A w/Creeper Trans JD 4240 ROPS 8 Spd JD 4040 CAPS JD 4040 ROPS PS JD 4040 ROPS Syncro JD 2940 MFWD JD 2940 JD 2940 JD 2940 JD 2840 ROPS JD 2840 w/Angle Blade As Is JD 2640 w/145 Loader JD 2640 w/146 Loader JD 2640 Hi Lo Original JD 2640 8 Spd IPTO JD 2640 w/146 Loader JD 2640 w/48 loader JD 2440 JD 8630 4WD w/Duals JD 6300 CA 18 4x38 Duals Very Nice 1976 JD 4630 CAPS w/Duals Real Nice JD 4630 CAQR w/Duals Real Nice 1976 JD 4630 CAQR Real Nice JD 4630 CAQR Nice JD 4630 C A Q R JD 4630 CA Syncro JD 4630 ROPS Syncro JD 4430 CAQR Real Nice JD 4430 CAPS JD 4430 CAQR JD 4430 CAQR Local Trade JD 4430 C A Q R JD 4430 CAQR JD 4430 4WD w/Year Round Cab JD 4430 CAPS As Is JD 4430 ROPS QR 1977 JD 4230 CAQR JD 4230 CAQR Nice JD 4230 CAQR JD 4230 CAPS JD 4230 CAPS JD 4230 CA QR JD 4030 Fender QR w/148 Loader JD 4230 ROPS QR JD 1530 w/Loader Nice JD 4520 w/Cab Good Condition JD 4320 CA Real Nice JD 4320 w/Cab Real Nice JD 4320 w/Cab 1972 JD 4020 JD 4020 SC PS JD 4020 Side Console ROPS JD 4020 Side Console Syncro JD 4020 Side Console JD 4020 SC Nice WFE 2 Hydraulics Diff Lock 1970 JD 4020 Tricycle 1968 JD 4020 JD 4020 Nice JD 4020 Dif Lock 2 Hydraulics JD 4020 Power Shift JD 4020 WFE JD 4020 Power Shift JD 4020 w/260 Loader As Is JD 4000 WFE JD 4000 w/Cab JD 3020 (As Is) JD 2520 Gas JD 3020 Side Console Pwr Shift JD 3020 WF Syncro 2 Hyd JD 3020 SOLD s Is JD 3020 SC Syncro JD 3020 Syncro JD 3020 Side Console JD 3020 Power Shift w/JD 47 Loader JD 1020 Gas Full Eq w/Snow Plow JD 3010 D WFE JD 3010D WFE As is JD 3010 Gas As Is JD 3010 As is JD 2510D WFE JD 730 D Standard JD 730 Gas As Is JD 630 nice JD 630 w/3 Pt JD 720 Dsl Real Nice JD 720 Tricycle Dsl JD 620 w/3 Pt JD 620 w/3 pt JD 620 w/3 Pt JD 620 WF 3 pt JD 620 w/3 Pt JD 620 w/3 pt JD 620 w/3 pt JD 620 JD 420 Utility w/3 pt JD 60 JD M Restored
IH 5488 CA MFWD, IH 5488 CA w/Duals, IH 5288 C A IH 5088 CA w/Duals 1985 IH 5088 CA IH 5088 CA IH 5088 C A IH 3788 2+2 IH 3588 2+2, IH 3388 2+2 IH 3588 2+2 (needs motor work), IH 3388 2+2 IH 3688 CA MFWD IH 3688 CA IH 3688 CA IH 3688 ROPS IH 3288 CA IH 3288 ROPS IH 3088 Fender IH 3088 IH 4586 4WD 20x38 Duals w/3 Pt IH 1586 CA Duals IH 1586 CA, IH 1586 ROPS w/Duals IH 1586 CA As Is IH 1486 C A IH 1486 C A IH 1486 CA 1486 C A (As Is) IH 1086 CA Real Nice IH 1086 CA 3 Hyd Local Trade Real Nice, IH 1086 C A Diff Lock IH 1086 CA DL w/Duals IH 1086 C A IH 1086 C A Full Equip IH 1086 CA (Needs TA) IH 1086 CA As Is IH 1086 ROPS 986 CA Real Nice IH 986 CA Real Nice IH 986 CA nice IH 986 CA Nice IH 986 CA IH 986 w/Cab IH 886 CA IH 886 ROPS IH 686 IH 686 D WFE Original IH 4166 4WD w/3pt PTO 1976 1566 CA w/Duals Real Nice IH 1566 CA IH 1566 CA w/Duals Real Nice IH 1566 CA 1566 w/Cab IH 1466 Year Round Cab w/Air Real Nice IH 1466 Black Stripe w/Cab IH 1466 CA w/Duals nice IH 1466 CA 1976 IH 1066 CA Real Nice IH 1066 CA Real Nice IH 1066 CA Original Excellent IH 1066 CA Nice IH 1066 CA Nice IH 1066 CA Nice IH 1066 w/Cab Nice IH 100 Hydro w/Cab & Loader, IH 966 Fender Nice IH 766 Black Stripe w/Cab IH 666D WFE IH 666 Tricycle Gas IH 784 MFWD IH 70 Hydro, IH 684 MFWD IH 584 w/2250 Loader, IH 584 IH 484 w/2250 Loader IH 574 Gas IH 574 Gas IH 454 Dsl IH 1456 w/Cab IH 756 IH 806 Original F706D Tricycle Nice IH 706 Tricycle Dsl H 544 Gas Hydro w/Loader IH 444 As Is IH 504 Tricycle Gas F450 Gas w/2 pt As Is Farmall MTA w/PS Nice Farmall MTA Nice IH MTA WF Fast Hitch Farmall MTA WF Farmall MTA WF Super M Farmall M Dsl IH Super AV w/Cultivator IH Super A
AGCO Agco 9630 CAPS 18 4R42 Duals Like new 1993 Agco 8610 CA MFWD w/Loader AC 8070 C A PS MFWD, AC 8070 CAPS AC 8070 CA (Needs Motor Work) AC 8050 CAPS AC 8030 CA MFWD AC 6080 CA MFWD AC 6080 MFWD (2) AC 6080 ROPS As Is AC 6060 ROPS w/Loader AC 7850 Cab 4WD w/Duals AC 7580 Cab 4WD w/Duals Real Nice AC 7080 CA 20 Spd Nice AC 7060 CA 20 Spd Nice AC 7050 CA 20 Spd Real Nice AC 7050 CA 20-Spd Nice AC 7040 C A AC 7000 CA PS Real Nice AC 200 w/Cab AC 180 w/Cab AC B w/Mower & Blade
Deutz Allis 9190 CA MFWD w/Duals
Deutz Fahr DX 830 C A PS MFWD Deutz DX 160 CA MFWD Deutz DX160 CA Deutz DX 140 CA MFWD Deutz DX 140 CA Nice
CASE IH
WHY BUY A NEW MAGNUM? WE HAVE 8 USED MAGNUMS.
Case IH 7210 CA MFWD 1800 hrs
1991 Case IH 7140 CA MFWD w/20 8x42 Duals
1988 Case IH 7140 MFWD w/Duals
Case IH 9150 4WD
Case IH 9150 Fire Damaged
1990 Case IH 7130 CA MFWD 18 4x42 Duals
1991 Case IH 7120 CA MFWD
1989 Case IH 7120 CA MFWD
1993 Case IH 7110 CA MFWD 18x46 Loaded
1989 Case SOLD 0 CA MFWD w/Duals
Case IH 7110 CA SOLD D w/Duals
1988 Case IH 7110 CA MFWD
1988 Case IH 7110 CA 2WD
Case IH 5250 CAPS
(2) Case IH 5230 CAPS 2WD
Case IH 5220 CAPS MFWD w/520 Loader
1991 Case IH 5140 CAPS MFWD w/510 Loader
Case IH 5140 CAPS MFWD
Case IH 5130 CAPS MFWD w/510 Loader & Grapple Case IH 5130 CAPS MFWD w/510 Loader Case IH 5130 CA MFWD Case IH 5130 ROPS MFWD w/510 loader Case IH 3230 MFWD 200 Hrs Case IH 2094 CA MFWD Case IH 2096 CA MFWD Case IH 1594 CA Case IH 1594 CA Case IH 1494 ROPS Case IH 685 MFWD Case IH 685 w/2250 Loader Case IH 585 CA Case IH 485 w/Shuttle & Front Mounted Forklift Case 4494 MFWD
Ford NAA Ford NAA Ford NAA As Is Ford 8N w/Loader Nice Ford 8N Ford 8N Ford 8N As Is Ford 9N Ford 9N
Versatile 150 w/loader as is
Versatile 500 w/Duals Good Cond
Versatile 500 4WD, Full Equip
WHITE White 4-210 3 pt PTO 38 Duals 4 150 CA 4WD White 4 150 White 2-155 CA Rea' Nice White 2-155 CA White 2-135 CA 18 4x38 Duals Real Nice White 2-135 CA Nice White 2-135 Series III CA 2-135 C A White 2 85 C A White 2-70 Oliver 1955 Nice Oliver 550 Gas w/Loader
TRACTORS & EQUIP JUST TRADED
Case 2670 4WD 3 Pt w/Duals JD 4400 Combine JD 210 Disc JD 215 14 Rock Flex Disc AC Center Fold Disc Backhoe Attachment for Skid Loader NH 258 Rake IH 710 3X Semi Reset JD 1600 Hydra Swing Grimm Tedder NH 36 Flail Chopper JD 8850 4WD w/Duals & 3pt IH 3788 2+2 Nice IH 766 w/Cab Krause 24 Disc Agco 8630 CA MFWD w/Duals AC 7080 CA w/Duals IH 1486 CA Nice JD 7200 6R Planter, JD 430 Utility Case IH 235 w/Mower Case IH 234 w/Mower JD 9 Soil Saver Brillion 9 Pull Type Chisel AC 8030 CA MFWD Ford 1920 MFWD w/Loader 700 Hrs JD 955 MFWD 300 Hrs JD 4400 Dsl IH 1480 4WD JD 7200 6R Planter IH 1480 4WD Gleaner M2 Hydro 4WD JD 6600 Side Hill Hydro JD 6600 Side Hill Real Nice Case IH 475 14 Rock Flex Disc JD 4425 Combine MF 750 JD 2940 2WD JD 4430 CA QR IH 3288 CA JD 4020 Side Console White 8800 w/Flex & 6R Corn IH 986 CA Case 24C Payloader Case 1845 Dsl JD 4560 CAQR JD 4020 Gleaner M2 Hydro Case 580C w/Cab TLB MF 550 Gray Cab w/13 Grain 1991 JD 9600 Komatsu D20A w/6 Way Blade JD 4420 Krause 2700 18 Tandem Plowing Disc Gleaner N6 JD 6600 Hydro JD 450B w/6-Way Blade IH 720 5X Westco 8R Fold Cultivator GT Grain SOLD Clark C500 Forklift (2) Case IH 496 21 Discs JD 843 Oil Bath CH Real Nice
CORNPICKERS NI 325 w/12 roll Bed (4) NI 325 w/12 Roll Husking Bed Real Nice NI 325 w/12-Roll Bed late Model Real Nice (4) (Used) 325-2RN w/12 Roll Husker NI 324 w/12-Roll Bed Like New NI 324 w/12 Roll Bed Excellent (2) NI 324 Corn Pickers w/12-Roll Beds Real Nice (4) Used 324 2RW w/12 Roll Huskers Shellers & Super Shellers NI 324 w/8 Roll Bed NI 323 Low Acres NI 323 Nice NI 323 IR Nice NI 323 NI 323 Picker NI 330 3R Picker w/12-Roll Bed NI 318 Grinder Attachment New N I 329 Super Sheller (List $6700 Special $3 550 N I 330 3RN w/Supershellers
PICKER JD 300 w/343 CH JD 300 w/244 CH JD 300 w/244 CH JD 300 w/243 CH NI 319 2 Row Mounted Picker w/12 Roll Bed NI 838 Husking Bed
NI 800C Uni 4WD w/Byron Sweet Corn Harvester NI 708 4WD w/Byron Sweet Corn Harvester

(NEW) NEW IDEA CORN PICKERS



NI #323 1R AND NI 329 SUPER SHELLERS AVAILABLE ONLY FROM STITZEL'S

NEW IDEA

Financing Available

w/Duals Case 3294 CA MFWD Real Nice Case 3294 CAPS MFWD w/Duals Nice Case IH 2594 ROPS w/Duals Case 1896 C A PS MFWD w/96 Loader Case 2294 CAPS Case 2294 CAPS nice Case 2294 C A PS MFWD Case 2294 C A PS Case 2294 CAPS Case 2590 CAPS Local Trade Case 2590 C A PS 20 8x42 Case 2390 C A PS Duals Case 2290 CAPS Real Good Case 2290 C A PS Case 1490 CA As Is Case 2670 4WD (Needs Motor Work) Case 1370 CAPS Case 380 w/Cab & Loader Case 570 Utility w/Front Blade Steiger ST270 4WD Steiger Bearcat 2 w/Duals & 3 Pt
MASSEY MF 3505 CA MFWD MF 2705 C A 8 Sp MF 2675 C A MF 1800 4WD w/3 Pt MF 1105 CA As Is MF 283 w/MF 236 Loader MF 285 w/246 Loader MF 285 real nice MF 285 MF 275 w/236 Loader MF 265D MF 255 Real Nice MF 165D Nice MF 165D MF 135 Gas w/PS MF 135 Gas Nice MF 135 Gas MF 65D Nice MF 50 As Is
FORD Versatile 9030 Bi-Directional w/Loader Ford Genesis 8970 MFWD Super Steer 46 Duals Real Nice Ford Genesis 8970 MFWD w/Super Steer 2200 Hrs Ford 7740 SL CA MFWD w/Loader Ford 7740 CA Ford 3930 ROPS MFWD 600 Hrs 1989 Ford TW35 Series II CA MFWD Ford TW35 Series II CA MFWD Ford TW35 Series II CA MFWD w/Duals Real Nice 1989 Ford TW35 Series II CA 2WD 1900 Hrs Like New Ford TW30 CA Ford TW 15 CA Ford 8210 Series II CA MFWD 1989 Ford 7710 Series II CA MFWD 1900 Hrs Ford 7710 Series II CA, MFWD 1900 Hrs Real Nice Ford 5610 MFWD w/Loader As Is Ford 7700 CA, Ford 7600 w/Cab Ford 7600 w/Cab Ford 7600 CA Ford 7600 w/Cab Ford 7600 ROPS Ford 7600 w/Loader Ford 6600 w/Bush Hog Loader Ford 4400 Gas w/Loader 3 Pt & PTO Ford 5000 w/Loader, Ford 3000 Gas,
FORAGE EQUIP Forage Harvesters w/Choice of Heads
JD 5830 4WD w/Kernel Proc w/7 PU JD 5820 CA 4WD w/4R & 7 Pickup JD 5720 4WD w/2 heads JD 5460 C A Hydro 4WD w/4R CH & 7 Pickup JD 5440 CA 4WD JD 5400 2WD w/4R Converging Head & 12 Direct Cut Head 1994 JD 3970 Full Equip 1992 JD 3970 JD 3970 w/Iron Guard & Spout Track JD 3970 w/ Iron Guard & Spout Track w/2R Corn & 7 Hay PU JD 3970 w/7 Pickup & 3R CH JD 3970 JD 3950 w/Spout Track JD 3950 w/7 Pickup JD 3950 w/Hay PU JD 3960 w/2 Heads JD 3960 w/3R & Hay PU JD 3940 FNH 1915 4WD w/4R & Hay PU NH 1895 4WD w/2 Heads NH 1890 4WD w/3 Row Auger Base & Hay PU NH 1890 w/3R Corn NH 1890 w/3R Corn NH 1600 w/Hay PU FNH 900 NH 900 Chopper NH 892 w/890 Pickup NH 892 w/2 Heads NH 890 Nice FNH 790 w/790 W Hay Pickup FNH 790 NH 782 w/Metal Alert NH 782 w/822 Corn NH 782 w/PU Case IH 8750 w/2R & Hay PU Case IH 8710 w/2R & Hay Pickup IH 881 Chopper w/2R & Pickup IH 781 w/2R & Hay PU IH 781 IH 830 w/2R & 7 Pickup IH 720 w/2R & Hay PU Real Nice IH 720 w/2R and Pickup IH 720 w/2R IH 830 Chopper w/2R & Hay Pickup IH 830 w/2 Heads
NI 709 4WD w/767 Chopper 768 3R C H 766 Hay PU As Is
Hesston 7650 w/3R & Hay PU
Field Queen 7600 w/3R Hesston 7150 w/Hay PU
Field Queen Standard w/3R & PU
Gehl 1260 Tandem w/3R & Hay PU
Gehl 1260 Tandem Metal Stop w/Hay PU
Gehl 1260 Tandem Axle Auto Max w/2R & Hay PU
Gehl 1260 Tandem w/Hay PU
Gehl 1060 TA W/TR3038 Corn
Gehl 1060 TA w/Hay PU
Gehl 860 w/2 Heads Real Nice
Gehl 760 w/2 Heads
Gehl 1250 w/3R & Hay Pickup
Gehl 1200 w/Hay PU Nice
Gehl CB 1200 Chopper Gehl 1000 Gehl 760 Chopper w/2 Heads
Gehl 760 TA w/Hay PU Gehl 760 w/2R
Gehl 750 w/2R C H Gehl 750
FORAGE HEADS Claas 6R Silage Head, NH 14 Hay Head for Versatile Bi-directional NH 919A w/10 PU NH 939 6R Auger Base silage Head NH 890A Auger Base w/890 N3 Corn Head, NH 3RW Auger Base Head, NH 824 Corn Head NH 822 NH 880 N2 Corn Head NH 890 EN2 Snapper Head, NH 890 EN2 Snapper Head NH 770 N2 890 EN-2RN Snapper 770-1R Snapper NH 890 w/2 or 3R C H NH 890 2R Snapper Head, 1R & 2R Silage NH 880W PU JD 6R Conv Corn Head (2) JD 4R Conv Corn Heads JD 12 Direct Cut Head JD 6 Direct Cut Head JD 6 RN Stalker Head JD 4 RW Stalker Head JD 4RW Stalker Head JD 4RN Stalker Head,JD 3R 30 JD 343 CH w/Adapter Plate JD 343 CH w/Adapter Plate JD 243 w/Adapter Plate JD 2 & 3R Snapper JD 3RW Silage Head Used 51/2 and 7 Hay Pickups JD 443 w/Adapter Plate JD 443 Low Profile Corn Head w/Adapter Plate For Harvester JD 244 w/Plate JD 243 C H w/Adapter Plate JD 1R Snapper
NI 768 3R C H
IH 2R Snapper Head Like New
BLOWERS Case IH 600 Case IH 600 Gehl 1540
Tube-O Lator Bale Bagger
FLAIL CHOPPERS IH 10 NH 38 Flail IH 60 6R Stalk Shredder IH 60 Stalk Shredder IH 50 Stalk Shredder MC 6R Stalk Shredder JD 27 6R Stalk Shredder JD 27 Stalk Shredder MC 20 Stalk Chopper w/End Transport Hesston 10 Stackhand w/Bale Mover
SILAGE WAGONS (2) FNH 716 Tandem 3-Beater w/Roof NH 716 TA 3 Beater w/Roof Gehl 970 Tandem Axle w/Roof Badger 950 TA Wagon Richardton 1200 Side Dump Wagon Dual 5100 Side Dump Wagon Balzer 1014 Dump Station
HAY EQ BALERS NH 2000 Big Baler JD 348 w/1/4 Chute JD 348 Wire w/1/4 Turn Chute JD 338 with 1/4 Turn Chute JD 347 w/Thrower JD 347 w/Thrower (As Is) JD 337 w/Thrower JD 327 Baler w/Thrower JD 346 Wire w/30 Ejector JD 336 w/Thrower JD 336 w/30T FNH 575 w/72 Thrower FNH 575 w/1/4 Turn Chute FNH 565 w/72 Thrower NH 316 w/70 Thrower Nice NH 316 w/75 Thrower NH 425 Wire Tie Baler NH 326 As Is NH 316 w/#75 Thrower NH 315 w/70 Thrower Nice NH 315 w/70 Thrower NH 320 w/70T NH 320 w/1/4 Turn Chute Case IH 8530 w/Thrower IH 435 w/#10 Thrower *Hesston 4550 In Line w/Thrower* Hesston 4600 in line w/thrower Hesston 4800 Big Baler
ROUND BALERS FNH 640 Silage Special Auto Wrap FNH 660 w/Net Wrap JD 566 Silage Special w/Net Wrap Like New JD 375 JD 335 JD 330 JD 430 JD 435 w/Net Wrap Fire Damaged JD 510 JD 510 JD 530 NH 858 NH 855 NH 855 NH 853 NH 853 NH 852 Auto Wrap NH 852 NH 851 NH 851 NH 850 NH 849 NH 848 w/Memory Wrap NH 848 FNH 848 NH 847 w/Auto Wrap Gehl 1865 Gehl 1400 Deutz Allis GP 2 80 Case IH 3650 Case IH 8440 Case IH 8420 Case IH 8420 IH 3450 NI 484 NI 484 Hesston 5580 Hesston 5545 Hesston 560 New MF 143 MF 656 Vermeer 706C IH 2400 IH 2400 IH 241 Kverneland Round Bale Wrapper Acme Gerrard System Bee 3 pt Bale Wrapper
RAKES NH 258 w/Dolly Wheel NH 258 Hyd Drive NH 258 w/Dolly Wheel NH 258 NH 258 NH 256 w/Dolly Wheel NH 256 w/Dolly Wheel NH 256 New Case IH 860 Hyd Drive w/Dolly Wheel Case IH 96 Hyd Drive Case IH 96 Hyd w/Dolly Wheel Case IH 96 w/Dolly Wheel JD 670 w/Dolly Wheel JD 670 (2) JD 660 w/Dolly Wheel JD 660 w/Dolly Wheel IH 35 Ford 513 Pequea 910 Tedder Pequea 910 Tedder FNH 163 4 Star Tedder FNH 163 4 Star Tedder NH 162 4 Star Tedder Fahr KH40 4 Star Tedder NH 162 4 Star Tedder Fahr KH700 6 Star Tedder NH 144 Hay Inverter NH 166 Hay Inverter NH Tandem Rake Hitch (12) New NH 157 Tedders
HAYBINES NI 5209 Discbine SOLD Nice NH 1495 Yellow Back D CA Hydro NH 1495D CA Hydro Yellow Back NH 1495 CA Hydro NH 1495 Gas 1994 NH 415 Discbine 1992 FNH 415 Discbine FNH 499 NH 499 FNH 499 FNH 492 FNH 489 NH 489 NH 477 474 NH 474 NH 467 FNH 408 Discbine As Is JD 1600 12 Hydra Swing JD 1600 12' Hydra Swing JD 1470 Discbine Nice JD 1320 Discbine JD 1219 Nice JD 1219 JD 1219 JD 1209 JD 1209 JD 1207 JD Haybine Windrow Inverter IH 1490 12' Hydra Swing IH 990 7 Gehl 2350 Discbine Gehl 2170 Vicon KM321 Discbine NI 279 Cutditioner NH 14 Haybine Head For Versatile Bi-Directional
BALE WAGONS NH 1005 NH 1010 NH 1010 NH 1034 NH 1038 FNH 1038 NH 1044 NH 1044
PLANTERS JD 7000 12 R Front Fold w/No-Till Nice JD 7000 6R Cons Dry Fert JD 7000 6R Cons Dry w/No Till JD 7000 6R Liquid w/No Till JD 7000 6R Liquid w/no till JD 7000 6RW Plate Planter JD 7000 4R Cons Dry Fert JD 7000 4R Conservation Liquid JD 7000 4R Cons Liquid JD 7000 4R Cons, JD 7000 4R JD 7000 4RW Dry JD 7000 4RW Liq w/No Till White NI 9300 6R Double Frame Liquid w/No-Till Case IH 900 6R Liquid H 800 6R Dry, Nice IH 800 6R IH 800 6R Dry w/No Till IH 800 4R White 5100 6R Liquid White 5100 4R Liquid w/No Till Deutz Allis 385 4R No Till Hinker 4R Econotill No Till w/Kinze Units
DRILLS Krause 5215 15 No Till Drill w/Grass Seed (2) JD 750 15 No-Till w/Grass Seed JD 750 15 No-Till Case IH 8600 30 Air drill Like New JD 450 26x6 w/Press Wheels JD 8300 23x7 w/Press Wheels & Grass Seed JD 8300 24x6 JD 8300 21x7 w/Grass Seed JD 8300 21x7 DD JD 8350 18x7 w/Fert & Grass Seed JD 8300 18x7 w/Grass Seed JD 8300 Drill w/Tandem Hitch JD FBB Tye 24x6 Drill (2) Case IH 5300 20x6 w/Tandem Hitch IH 5100 21x7 w/Press Wheels IH 5100 21x7 IH 5100 18x7 DD w/Grass Seed Case IH 5200 26x7 3 Pt Drill w/Press Wheels Moore 9 Uni Drill Brillion 12 Seeder w/Hyd Transport (2) Brillion 10 Seeder Like New
GRINDERS/MIXERS FNH 353 Like New NH 353 Real Nice NH 358 NH 355 w/Scales NH 355 NH 357 NH 354 NH 354 JD 750 JD 750 JD 700 w/Scales JD 700 Hyd Drive w/Scales IH 1250 IH 1250 IH 1150 JD 840 Round Bale Processor Hesston BP25 Round Bale Processor Hesston BP20 Bale Processor Case IH 8610 Round Baler Processor UFT Round Bale Processor Farmhand XG30 Tub Grinder Kidd 4 5 Bale Chopper Automatic ATG A 900 Roller Mill
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CHISEL PLOWS Crust Buster 7 Tooth Brillion 9 Tooth Ferguson 7 Tooth 9-Tooth Brillion 9 Tooth Glenco 10 Tooth Pull Type AC 12 Tooth
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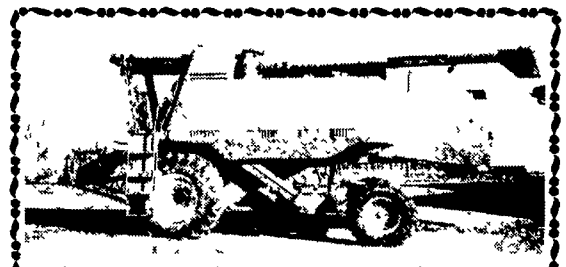

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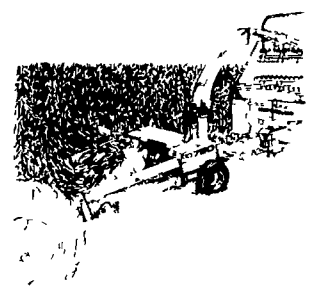
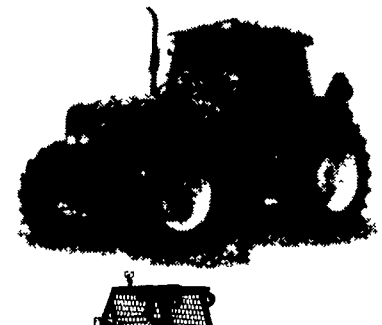
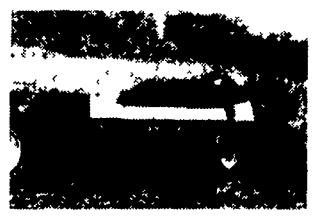
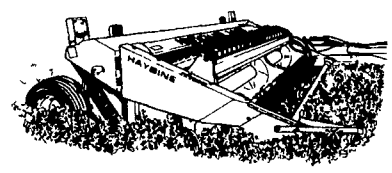
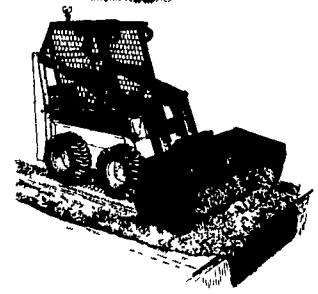

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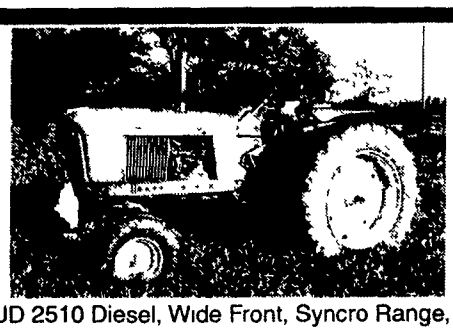

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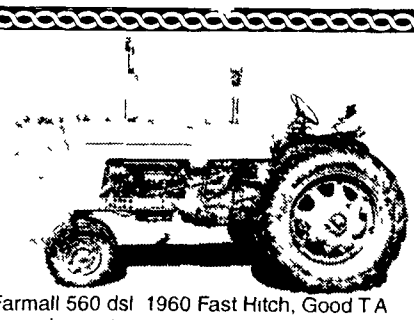

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JD 5730 SP, 4WD, 1989 Model, Iron Guard, 1 Owner **Coming In**
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95298 JD 7' Grass Head, No Gauge Wheels **$1,750**
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94093 Gehl 750 Grass 2 Row W/N **$4,950**
94372 NH 880 Forage Harvester 2 Row **$1,450**
94988 NH 717 Chopper w/2Row Narrow **$650**
94344 JD 2 Row Row Crop-Narrow Slip **$1,000**
94919 JD 664 Cornhead **$19,500**
94161 JD 1 Row Snapper **$950**
95132 JD 2 Row Wide **$400**
93186 JD 2 Row Wide **$800**
93863 JD 2 Row Wide **$1,100**
94696 JD 3970 Harvester Controls, Long Tongue Electric **$15,500**
94698 JD 2 Row Narrow 30' Green Head **$3,750**
94700 JD 3970 Harv Elect Control, Long Tongue, Ser #916245 **$15,500**
94552 IHC 650 Harvest w/2Row Grasshead **$1,400**
94876 JD 5 1/2' Pickup **$1,850**
94440 JD 2RN RC Head Slip **$2,850**
94839 JD 3950 w/Metal **$13,000**
NH 2 Row Row Crop **$350**

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Deutz Fahr Model 2600 Disc, 27' **$5,850**
95420 JD 230 Disc, 21'6" w/19" Blades, Excellent **$4,950**
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95217 JD 630 Disc 12'2", Like New **$6,950**
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94472 JD FM 6 Row Cultivator **$2,450**
94637 JD 2X14 Trailer Plow **$600**
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95587 NH 315 Baler w/Thrower **Coming In**
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94828 NH 570 Baler w/Chute **$6,950**
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94530 Gehl 880 Mo/Co **$900**
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94846 JD 327 W/30 Ejct **$6,590**
94774 JD 24T w/30 Ejector **$1,995**
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94504 Hesston 6550 SP 1699 Hrs 14 Head Diesel **$13,500**
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94190 JD 494 Planter Markers **$450**
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95015 JD 7000 6 Row Dry Unit Mt No Till **$4,500**
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95590 JD 750 No-Till Drill, 1997 Model, 10' w/Dolly & Grass Seed, Less Than 500 Acres **$15,900**
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94065 JD 251 Power Till Seeder **$2,950**
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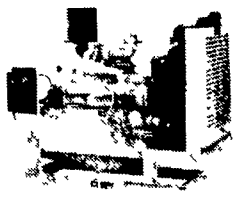

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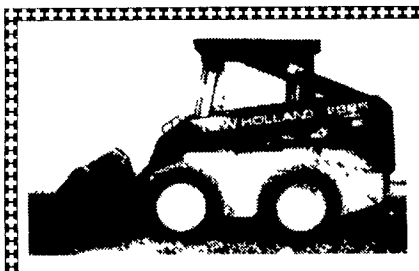

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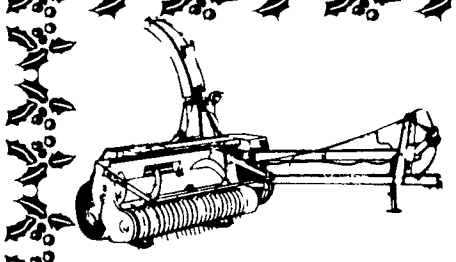

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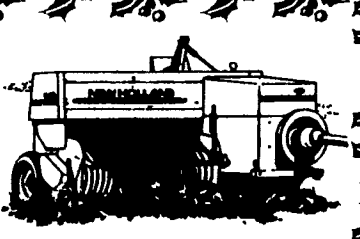

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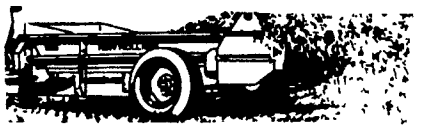

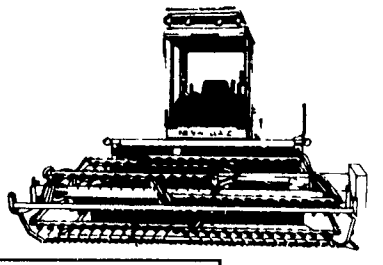

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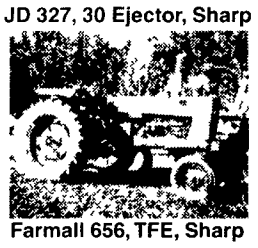
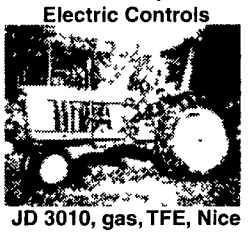


Farmall 656, TFE, Sharp



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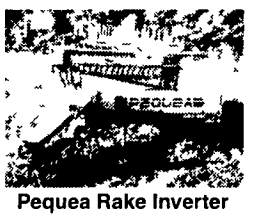
NH 630 Round Baler, Like New



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JD 30 ejector complete	$500
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JD 2 Row Narrow Corn Head	$1,800
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Ford NH 848 Round Baler, 4x4 Bale, Electric Tie	$5,500
NH 276 Baler Super Sweep w/Chute (Rebuilt)	$3,100
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MISCELLANEOUS

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1996 MF 8570 4x4 Combine, 1247 Hrs, w/6 Row 863 Corn Head	$130,000
1995 MF 8570 Combine, 1138 Hrs	$78,000
1994 Case IH 1688 Combine, 418 Hrs, w/8 Row Corn, 15' Flex Head, and 20' Flex Head	$148,000
1991 MF 8460 Combine, 3254 Hrs w/Hillside	$65,000
1990 MF 8460 Combine, 2649 Hrs	$55,000
1990 MF 8460 Combine, 2744 Hrs	$55,000
1990 MF 8460 4x4 Combine, 4026 Hrs, w/Hillside	$48,000
1984 MF 860 4x4 Combine, 2479 Hrs	$17,500
1981 MF 860 Combine, 3400 Hrs	$9,500
1980 MF 760 Combine, 3647 Hrs	$3,500
1979 MF 760 Combine, 1472 Hrs	$6,000
1981 MF 850 Combine, 3187 Hrs	$13,500
1978 MF 750 Combine, 4955 Hrs	$3,500
1979 MF 550 Combine, Just Rebuilt	$12,500

USED TRACTORS

MF 1155 Cab Tractor, 140 HP	$8,500
MF 3140, 4x4, 115 HP	$24,800
White 6125 4x4 Cab with Loader, 124 HP	$46,000
Belarus 922 4x4 Cab, 92 HP, 1300 Hr	$9,500
MF 375 4x4, 63 HP	$14,800
MF 30B Diesel with Loader	$8,900
White 80 Four Wheel Drive With Loader	$18,800
MF 2745	$12,500
MF 3650 4x4, 130 HP	$32,000
MF 1155 Tractor, 140 HP	$11,500

RENTAL AND DEMO MODEL TRACTORS

MF 4270, 2 Wheel, 18x6 Trans 99 HP	$33,000
MF 399 2 Wheel, 12x12 Trans	$32,000
MF 399-4 18 Speed Trans, 95 hp	$34,000
MF 390 T-4 18 Speed Trans, 80 hp	$32,500
MF 8160 4x4, 180 HP	

USED HARVESTERS

1998 Claas 820 4x4 Harvester, 340 HP, 1200 Hr, 10' Hay Head, Claas 6 Row Independent Corn Head	Coming In
1999 Claas 880 4x4 Harvester, 503 HP Overdrive Trans, 550 Cutter HR, 12 1/2' Hay Head, Claas 6 Row Independent Corn Head	Coming In
New Holland 1890 S P Forage Harvester, 4 Wheel Drive, 4 Row Corn & Hay Head	$13,800
New Holland FX25 Harvester 1500 Cutter HR, Corn Cracker, 4 Row Corn Head, 10' Hay head	$134,000
Gehl 1060 Harvester with 3 row Corn Head and 7 1/2 Hay Head With Metal Detector	$8,900
1995 Claas 820 Harvester, 4x4, 1200 Cutter HR	$120,000
Claas 820 4x4 6 Row Independent Corn Head, 10' Hay	$155,000
Claas 860 Harvester 6 Row Independent Corn Head, 1500 Hrs	$158,000
Claas 4-6 row Corn Heads in Stock "Row Heads"	CALL
83 New Holland 1900 4-Row Auger Base Corn Head with Hay Pickup, 1562 Hrs	$34,000
1984 NH 2100 Harvester, 4x4, 3400 Hr, Hyd Outlets, 4 Row Auger Base With Hay Pick Up	$49,000
1995 JD 3970 Harvester With 3 Row Corn Head and Hay Pickup	$16,900
JD 3960 Harvester, 2 Row Corn Head, 7' Hay Head	$7,800
JD 3950 Harvester, 2 Row Corn an Hay Pickup	$10,500
709 Uni System with 868 Harvester and 4x4 30" 4-row corn	$19,500
Field Queen Side Dump, 3 Row Corn, 7' Hay, 4500 Hr	$8,000

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Lucknow 285 TMR Mixer Wagon	$7,500
Gehl 7210 TMR Mixer Wagon	$4,900
Lucknow 220 TMR Mixer Wagon	$12,500
Lucknow 285 TMR Mixer Wagon	$4,900

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Claas 46 Baler 4x4, Net Twine, Used 1 Yr	$14,900
New Holland 650 Round Baler 46x72	$8,500
1200 Claas Sq Baler 27"x48"-8' Demo Model	$45,000
JD 335 Round Baler, 46x51	$7,800
NH 634 Round Baler (Like New 500 Bale	$9,600
Claas 66 Baler 4x5	$9,000
Claas 1550 dual Rotary Rake 21'	$5,600
Hesston 550 Baler 46x75	$7,900
Demo Vicon 1511E 5x6 Round Baler	$9,900

MISC. EQUIPMENT

MF 880 Plow 4x16 Hyd Reset	$1,800
JD 205 Rotary Cutter, 5	$475
1972 Ford Cattle Truck, 12' Box	$2,800
Brady 5' Flail Shredder	$2,200
Brady 12 Ft Flail Shredder	$3,800
Tye 10' No Till Grain Drill	$8,500

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1996 MF 8570 4x4 Rotary Combine 1247 Hr w/6 Row 863 Corn Head
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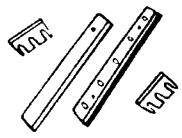

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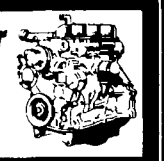

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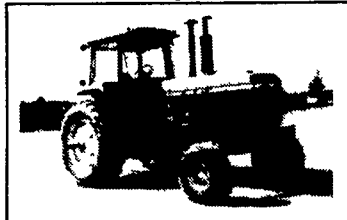
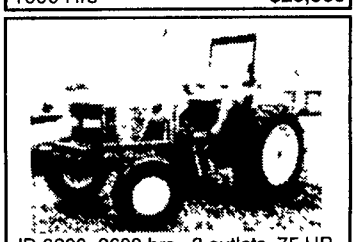


JD 4555 160 HP, PQ CAH, 3 Outlets, Ex Condition **$29,500**

JD 4450 CAH 4x4, Power Shift, Nice **$26,500**



JD 6200, 3600 hrs , 2 outlets, 75 HP **$17,900**

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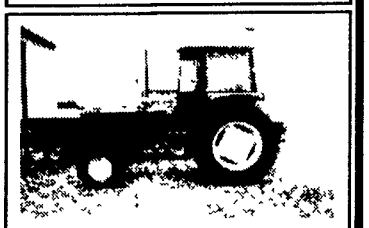

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JD 2955 C/A/H Hi-Low 5500 Hrs .	$17,500
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Bobcat 873, 1998 Mdl, 1800 Hrs	$18,500
Bobcat 753, 1995 Model, 1500 Hrs	$11,900
NH L555, 2700 Hrs	$7,900

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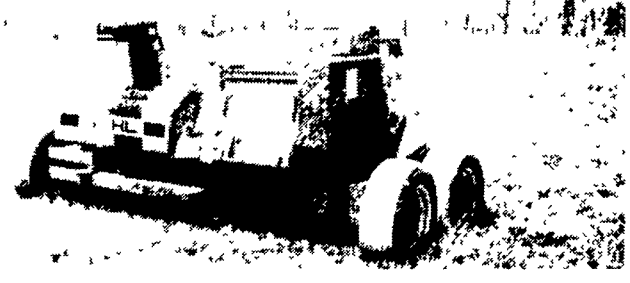

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NH 790 w/processor
NH 892, rebuilt
NH 770
Gehl 1250 real good condition
Gehl 1250 w/processor
Gehl 600 with roller miller
Gehl 600 w/processor
Gehl 600
JD 3800

NH 2115
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Gehl (late style) grass head
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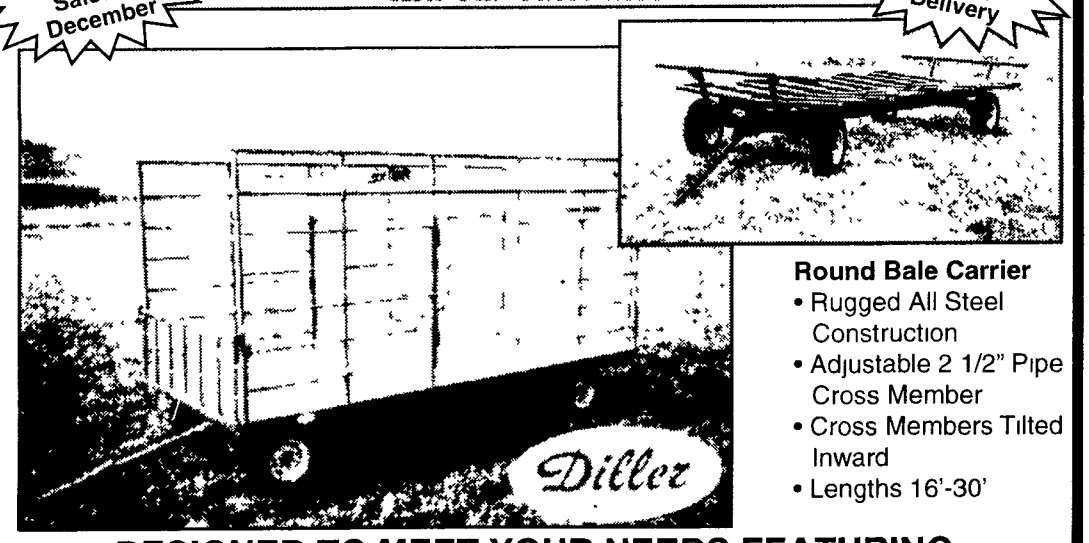

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416B	1996	Cab, 4WD, E-Stick, 35% Tires	**$39,500**
416B	1996	Cab, 4WD, E-Stick, 50% Tires	**$38,000**
426	1990	Cab, 2WD, New NPK H4XE Hammer, 60% Tires	**POR**
426B	1995	Cab, 4WD, E-Stick, 55% Tires	**$45,000**
426C	1998	Cab, 4WD, E-Stick, 90% Tires	**$56,000**

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D5CLGP	1994	Cab, Air, New Cat U/C, 6-Way Blade	**$56,000**
D6D	1980	Canopy, 55% U/C, S Blade	**$35,500**
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966F II	1996	Cab, GP Bucket, 26.5x25 Tires @ 60%	**$165,000**

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235C	1989	92,800 Lbs, 10'8" Stick, 36" Pads, 42" Bucket	**$63,500**
312	1994	28,000 Lbs , 9'10" Stick, 24" Pads, 36" Bucket	**$58,000**
312B	1997	28,665 Lbs , 9'10" Stick, 20" Pads, 36" Bucket	**$65,500**
320L	1996	44,910 Lbs , 9'7" Stick, 32" Pads, 54" Bucket	**$95,500**

CAT CRAWLER LOADERS

953B	1995	Cab, MP Bucket, 85% U/C.	**$87,500**
973	1988	Cab Panels, GP Bucket, 30% U/C	**$38,000**
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MISC. EQUIPMENT

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JD 4R 7000 Planter	IH 496 22 Wing-Fold Disc
NH 56 Hay Rake	JD 51 Mower
Pequea 4 Rotor Hay Tedder, new	JD 25A Flail Mower
Pequea 710 Hay Tedder	JD 415 Rotary Hoe
Gehl CB600 Harvester, nice	JD FB-B 15-7 Drill
Kelly Loader for JD 2240	10 Hay Buster No Til Drill
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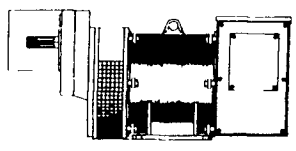

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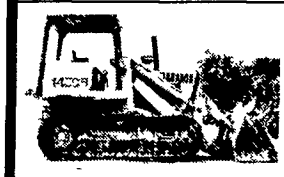
w/Woods 5' Mower
Turf Tires
$4,795

5.9% FINANCING ON THIS NEW EQUIPMENT IN STOCK OR YEAR-END CASH DISCOUNTS
C50 Tractor, 40 HP, MFD ROPS
C70 Tractor, 60 HP MFD, ROPS
CX80 Tractor, 67 HP MFD, ROPS
MX 200 Tractor, 165 HP, MFD, Magnum
3850 Disk Harrow, 18' Cushion Gang
6650 Consertil, 7' Shank w/Coulters
950 6RN Corn Planter, Dry Fertilizer



Case '86 1450B Loader
Good Condition, Good Undercarriage, 2¼ Cu Yd
$19,900

New Holland LX 565
Diesel, 40 HP 1500 Lb Rating, Like New
~~$15,900~~ **$15,500**

Cat Forklift Model X80F
Diesel, 7000 Lb Lift, Good Condition
$16,900

Case 586D Diesel
14 Mast w/Side Shift, 6000 Lb Lift, Good Condition
$15,900

FORKLIFTS/SKID STEERS

Cat V80F Forklift, 7000 lb	$16,900
Case 586D Forklift 6000 lb	$15,900
Skat Trak 1300 HD, Diesel	$7,900
NH LX565, Like New	$15,900
Case 1825 Uniloader, Diesel, 48" 150 Hours	$9,500
Case 1830 Uniloader, Gas, 34 HP, 60' Bucket	$4,600
Case 1835C Uniloader, Diesel, 1700 Hours	$9,900

MANURE SPREADERS

Gehl 315 Scavenger	$2,500
NH 680 w/Top Beater, Endgate	$3,300
JD 450 Hydra Push, Endgate	$2,900
NI 3739, 390 Bu , Endgate	$5,900
NI 3743 Spreader, 430 Bu , Endgate, Top Beater	$7,495

MISCELLANEOUS

Kidd Bedding Chopper, 3 pt Hitch	$1,995
JD 7000 Corn Planter, 6RN, Liquid	$3,900
IH 46 Vibra Shank, 16'	$1,300
Caldwell 500 Bu Grain Cart, Like New	$6,295
Hutchmaster 12' Offset Disk Harrow	$1,900

TRACTORS

Maxxum 5130, 2WD, ROPS	$23,000
MX110 MFD, Cab	$42,900
Magnum 8910, 2WD, Cab	$49,900
Magnum 8920, 590 Hours, 18 4x42 Radials	$68,900
Farmall 140 w/Woods Mower	$4,800

HAY & FORAGE

Case IH 600 Blower	$3,695
NH 415 Disc Mower	$8,500
New Holland Forage Blowers	$500
NH 456 Sickle Bar, Pull Type	$1,200
Vicon 321 Disc Mower Conditioner, 10' Cut.	$4,800
New Idea 5407 Disc Mower, 3 pt 7' Cut	$3,700
New Idea 5408 Disc Mower, 3 pt , 8' Cut	$2,900
Gehl 1540 Forage Blower	$1,200
Gehl 940 Forage Box, Roof, Single Axle	$1,300
Gehl 865 Harvester, 2RN	$12,900

GRINDER MIXERS

Gehl 100 Grinder Mixer w/Scales	$3,900
Gehl 65 Grinder Mixer	$995\

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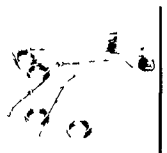
Season of Savings
December 20, 1999 - January 15, 2000

Re-Tooth Your New Holland Hay Rake

Steel 64562 (all models)	$0.70
Rubber 850613 (2 holes)	$2.80
Rubber 850612 (1 hole)	$3.00



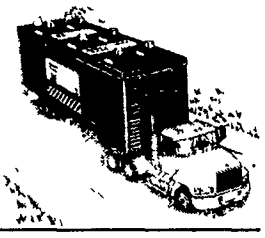
Haybine Guards
86553340
Reg. $9.75
Now $8.00

Blue Suspension 5 Position Seat
Reg. $138.75
Now $110.00
w/Slider Reg. $148.00
Now $120.00

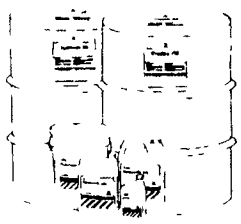
Audiovox 2-Way Radio
Blue & Yellow
Reg. $116.75
Now $99.00
Camouflage Reg. $123.83
Now $105.00

15% OFF
New Holland Filters

Batteries	Reg.	Now
F150DS 4DLT (Fits Most Diesel)	$117.50	**$99.00**
F200DS Group 1 (Fits 6 Volt System)	$43.00	**$36.00**
F165DS Group 24	$51.65	**$42.00**



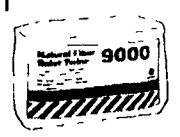
Tires	Reg	Now
10x16.5	$82.00	**$72.00**
12x16.5	$115.00	**$96.00**
10x16.5HD	$135.00	**$102.00**
12x16.5HD	$158.00	**$135.00**



30W, 10W30, 15W40, Engine Oil
134 Hydraulic Oil

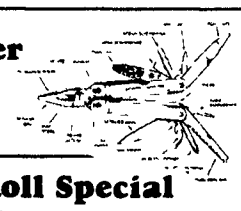
	Reg.	Now
2.5 gal.	$13.00	**$11.50**
5 gal.	$25.00	**$22.00**
55 gal. Drum	$217.00	**$198.00**
(2 or more drums)		**$193.00**

10% Discount On All Service Work Booked During These Four Weeks.
Excluding Haybine Roll Special.
Talk To Russell to Get On The Schedule



Preseason Twine Sale
Call For Special Prices
New Holland Sisal & Plastic
Clover Sisal & Plastic

Leatherman Super Tool Reg. $54.95
Now $45.00

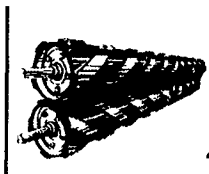


Gift Certificates will be given to 25 people who purchase parts during Season of Savings. The amount of the gift certificate will be 1% of total money spent.

Come in and sign up for our door prizes.

We will have coffee, cookies and cold drinks

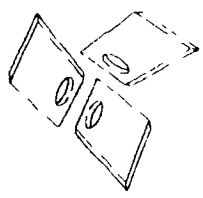
Haybine Roll Special



2-new rolls 8 flanges Models 469,479,488	4-bearings & collars & labor to replace Models 489,492
$1650.00*	**$1550.00***

* This price is in house repair only Any extra parts or labor to replace, other than rolls is additional

Knife Section	Reg.	Now
9622744DS (top serrated)	$0.58	**$0.45**
29875DS (underserrated)	$0.59	**$0.45**



Disc Mower Blades	Reg	Now
853819, 853820 models (408, 411, 412, 415)	$1.10	**$0.90**
9847683, 9847684 models (1411, 1412,1431, HW, 615, 616)	$0.98	**$0.80**

All Other Knives And Disc Blades 15% OFF

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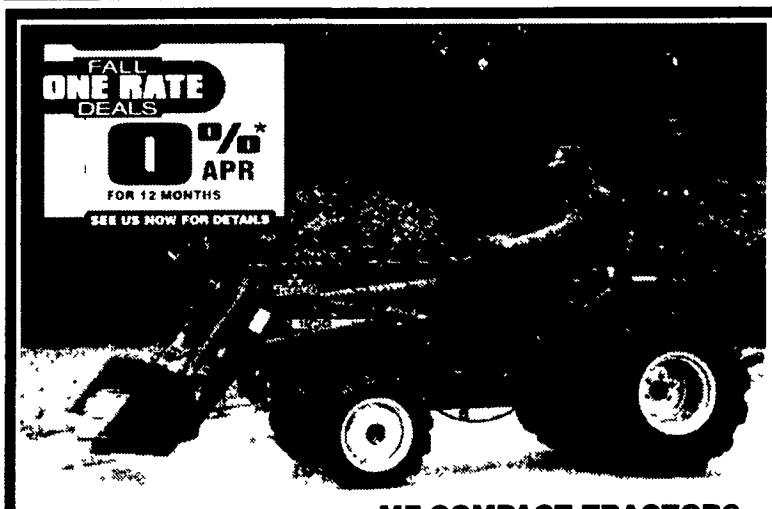
Simplicity



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Make short, fun work out of all your yard, garden and farmstead chores with one of these handy tractors with matching loader and implements

And now is the time to get a really great deal We're passing on special year-end factory discounts plus incredible low-rate financing like 0% APR interest for 12 months, or 7 9% for up to 60 months Stop in today for a test drive and all the details But hurry, these offers end December 31, 1999

*Financing terms subject to approval by Agricredit Acceptance LLC and vary by down payment amount

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Total hydraulic control. Self-contained hydraulic system. Electronic scales for precise ration weighing.

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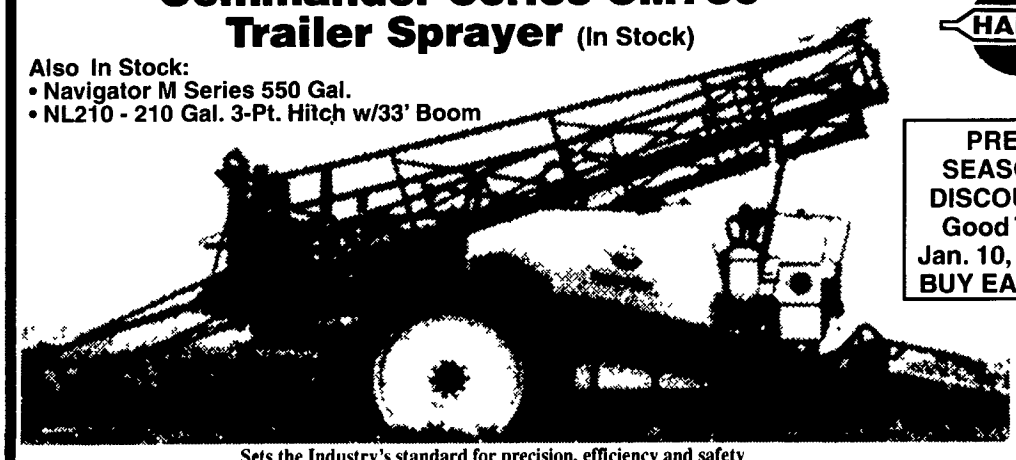
Commander Series CM750 Trailer Sprayer (In Stock)

HARDI

Also In Stock:
- **Navigator M Series 550 Gal.**
- **NL210 - 210 Gal. 3-Pt. Hitch w/33' Boom**



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Sets the Industry's standard for precision, efficiency and safety

Features:
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- HARDI PARALIFT™ System adjusts boom height - fast and friction free adjustment provides up to 88 crop clearance
- Tank design optimizes agitation for uniform mixture - centrally located sump empties tank completely
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- High ground clearance - 27'
- HARDI Self-Priming Diaphragm Pump
- Eagle Boom with Patented Self-stabilizing Suspension provides smooth ride and level boom in rough fields at high speeds - boom widths from 45 to 90

Available with HARDI Pilot electronic application controller

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New Gehl Grinder Mixers

Model 170
Cash Price
$12,375

Model 125
Cash Price
$9,900

Financing Available

NEW & USED EQUIPMENT IN STOCK

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New White 8410, 4WD, 145 HP, Powershift Trans with Cab	**Call**
New White 6710, 4WD, 95 HP, 32x32 Trans with Cab	**Call**
New MF 1250, 4WD, 26 HP, 16 Sp Shuttle Trans	**Call**
New MF 1215, 4WD, 14 HP, Hydro Trans	**Call**
Used Kubota B7100 HST 4WD, Hydro Trans, w/60" Mower	$5 800
Used International "H" Gas	$1,600

SKID LOADERS

New Gehl 4835 SXT, 57 HP Diesel, 72" Bucket	**Call**
Used Gehl 5635SX, 60 HP Diesel, 72" Bucket	$15 600
Used Gehl 4610, 44 HP Diesel, 70" Bucket	**Call**
Used Gehl 4625, 43 HP Diesel, 65" Bucket	$10 200
Used Gehl 3510, 27 HP Gas 72" Bucket	$5 800
Used Case 1845C 56 HP Diesel, 78' Bucket	$14 900

TILLAGE EQUIPMENT

New Glencoe 7200 7 & 9 Tooth Soil Saver Chisel Plows	**Call**
New Glencoe 7400 9 Tooth Soil Saver Chisel Plow	**Call**
New Glencoe 4450 7 Tooth Coulter Chisel	**Call**
New Glencoe Disc Harrow 11' 6" Wide	**Call**
New RJ Packer 19 Ft Wing Fold	$7 400
New Amco 12 Ft Disc Harrow	**Call**
Used 11 Tooth WilBeck Soil Saver	$4,000
Used 9' Pull Type Harrow	$295
Used Mohawk 3 Pt 8 Tooth Chisel Plow	$900

HAY AND FORAGE EQUIPMENT

New **Gehl 1075 Crop Processor**	**Call**
New Demo Gehl DC2412 Disc Conditioner 11'10" Cut	**Call**
New Gehl 2365 Disc Conditioners, 10'3" Cut	**Call**
New Gehl 980 Forage Boxes	**Call**
Used NH #8 Forage Box	$2,000
Used NH #8 Forage Box	$2,300
New Gehl 3 Row Corn Head	**Call**
New Gehl 2 Row Corn Head	**Call**
Used Hesston 7165 Harvester w/3 Row Corn Head & 7 Ft. Hay Head - Nice	**$15,795**
Used Gehl 600 Harvester.	For Parts
Used Gehl 1100 Hay Pickup...	$1,500
New JF Hay Tedder Rake, 9'10"	$2,495
Used IH 7 ft 2 Point Fast Hitch Sickle Bar Mower	$675

MANURE SPREADERS

New Gehl 1312 Scavenger Spreader	**Call**
New Gehl 1287 Tandem Axle Box Spreader	**Call**
Used Gehl 315 Scavenger Spreader	$4,500
Used Gehl 312 Scavenger Spreader	$3,000
Used New Idea 353 Manure Spreader	$2,000
Used N.H. 676 Manure Spreader	$1,500

SPRAYERS

New Hardi CM750 Commander Sprayer	**Call**
New Hardi 550M Trailer Sprayers	**Call**
New Hardi NL 210 3 Point Sprayer	**Call**

MISCELLANEOUS EQUIPMENT

New High Capacity Hammer Mill, Grinds All Types Of Grain - Avail For Rental	**Call**
New Gehl 170 & 125 Grinder Mixers	**Call**
New Gehl 1162 Disc Mower	**Call**
Used UFT 10' No-Till Drill, w/Grass Seeder, Avail. For Rental	**$11,850**
New FarmHand Rotary Cutters	**Call**
New FarmHand 15 Ft Wing Mower	**Call**
New FarmHand Loaders	**Call**
New Farmco Cattle Feeders, Many Sizes	**Call**
New Tufline 3-point Hitch Scraper Blades 7 ft & 8 ft w/Mechanical Side Shift, Angle and Tilt (other sizes available)	$625-$900
New **Gehl 8335 Mixer Feeder Wagon**	**Call**
Used Rissler 190 Stationary Mixer	$6,500
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Used Little Giant 34' Bale Elevator	$995
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Used MF 43 Grain Drill 13'7" Spacing	$900
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NH 273 baler, rebuilt w/warranty
#70 NH bale thrower
(2) #58 NH throwers

Schedule your baler early for winter.
Overhaul for discount
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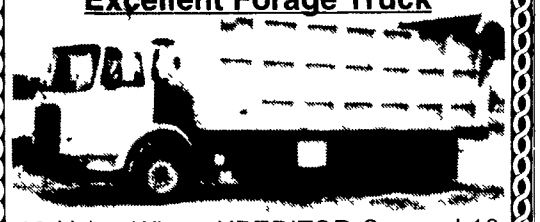
Excellent Forage Truck



92 Volvo White, XPEDITOR Series, L10 Cummins, Allison Auto, 44,000 Rears, 18,000 Front, 22' Hydro-push Body w/Hyd. Tailgate, Municipality Owned, 18,000 Original Miles.. **$29,000**

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JD 2750 diesel hi-lo 3700 hrs excel cond	$14,900
JD 345 riding mower 450 hrs like new	$4,900
JD 332 diesel 50 deck 32 SOLD excel cond	$4,500
JD 332 diesel w/loade SOLD	CALL
TILLAGE	
JD 7000 corn planter 6x30 dry fert no till	$4,850
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Brillion 7T chisel plow 3 pt	$975
IH 55 chisel plow 10T pull	$1,200
JD 1610 Chisle Plow 10 T 3 Pt	$1,450
HAY & FORAGE EQUIPMENT	
NH 790 Harvester elec controls	$2,700
NH 782 Harvester elec controls	$1,850
NH 456 sickle mower very nice	$1,250
NH 256 rake w/dolly wheels	$1,450
JD 660 rake w/dolly wheels	$1,450
JD 2RN Corn head w/clutch late model	CALL
MISCELLANEOUS	
Gehl 100 grinder mixer hyd drive scales works good	$3,400
JD 245 loader w/joy stick	$2,500
JD 700 grinder mixer very nice	$2,700
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Ford 800 w/LPTO
Ford 801, PS w/loader
Ford 2810 8 spd, PS
Ford 3000 PS LPTO
Ford 4000 SU 8 sp w/loader
Ford 445D loader & cab, New
Ford 9600 w/cab
Ford TW20 4x4 w/cab
Ford 5000D 8 Speed w/Loader
Ford 8700, w/Cab
Ford 340 w/loader 3 pt PTO
Ford 2600, PS live PTO
Ford 4610 8 speed, PS
Ford 600 loader backhoe
JD 2240 4x4 w/540 Loader
JD 1120D PS, LPTO
AC WD w/Plow & Corn Planter
Satoh 650G w/loader
Oliver 550 live PTO
Ford 730 w/loader 3000
Kubota B9200 4x4 w/loader & belly mower
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- JD 336 Baler
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- JD 35 & 38 Harvesters
- Grain Platform
- Combine Corn Head
- JD 1240 & 1250 Planters
- IH 56 & 800 Planters
- JD 7000/7200 Planter
- JD 672 Rake
- NI 325 Picker & NI 314 Sheller
- Kewanee Discs
- JD 4400 Combine

White 5100 6x
No-Till Planter

Int. 800 6 Row Dry
Good Condition $3,400

Lilliston 7-Tooth Disc
Chisel, Hi Clearance
$1,900

JD 7000 4X Liq.
Good Condition
$2,700

COMING IN
UNI 705 Diesel w/737, 741 & 844N
JD 3960 Chopper
Gehl 1200 Chopper
Gehl 120 Mill w/Scales

JD 2500 4x
Spring Reset

BALER & THROWER

N H 1010 Stack Wagon	$1,900
(4) JD #30, #40 & #2	$250-$1,400
Hesston 560 R-Baler	
Vermeer 605E R-Baler	
(4) NH #75 & 58A & 54	$300 to $750

BLOWER & RAKES & TEDDERS

Kuhn GS25 Rake/Tedder	
Deutz Fahr K-200 Rotary Rake	
Gehl 800 Recutter	$1,400

PLANTERS/ DRILLS

JD 7000 6X No Till Liq	$4,300
JD 7000 4x w/Liq Insect, good cond	$3,250
JD 7000 4X Conservation	$2,600
JD 7000 4X N T Dry - very good	
JD 7000 4X N T Liq	$3,300
White 5100 6x Liq N T	$4,250
IH 400 6X w/Fert (Excellent)	$1,650
IH 800 4x Dry, Verv Good	$3,200
IH 800 6X, Liq N T	$2,850
IH 800 6X Dry 'Good'	
IH 562X Planter	$500
AC 333 4X No-Till	$1,800
(3) Holland 2-Row Setters w/Tanks	$375 to $575
JD 4x Conservation Dry w/No Till	$1,950
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JD 56 4X Planter, Dry Fert., Very Good	
IH 510 13x7 w/Fert & Grass	$1,750
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(3) JD 4 6, 8 Row Frt Mtd Cultivators	
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(2) IH 85 FT Mtd Cult	
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(2) Hiniker 4 & 6 RN M - Till Cult	
(4) JD RM 4 & 6 RN Cult For Super Anhydros/Nitrogen Knife Bar	

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Set of (4) Air Boss Tires, Like New	
New Lowe Trencher & Augers For Skid Loaders	
BC Grader Attachment	
7 Dirt Blades Hyd Angle	
New 7 Snow & Dirt Blades	
New Landscape Rakes - 60" & 72"	

CULTIVATORS

Kewanee 18 Flat Fold	$1,750
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GRAIN CARTS & STALK SHREDDERS

Brady 14 Stalk Chopper	$1,475
Lundell 10 ft Stalk Chopper (Nice)	$1,800
(2) Gravity Bin w/Gear	$850-$1,250

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AMCO 25 R-Flex Disc	$4,300
(3) 10 ft. to 13 ft. Miller Offset Discs	
Kewanee 12 Mulcher	$1,800
JD 11 ft packer 4 Axle	$975
Oliver 242 10 ft Disc	$1,500
Hesston 8T Disc Chisel HD	
IH 500 12 ft Heavyweight Disc	$1,850
JD TWA 14 H D Plowing Disc	$3,350
(3) Kewanee 12 13 & 14 R Flex Disc	CALL

HARVESTERS - HEADS & P/U'S

IH 720 Elec Controls Rebuilt	$1,650
JD 3940 w/Electric	$3,750
Hesston 7020 w/2RN Bolt Head	$1,500
(2) NH 5 & 7 Direct Cut Heads	$650-800
JD Forage Harvester Adapter Plate w/Screens	
NH #770 Snapper Head	$375
(2) Hesston 6 Pickup w/Dolly	$575
(2) Gehl 1200 P/U Heads	$1,300-$1,600
(2) Gehl 3038 Corn Heads	$500-$1,300
(2) JD 5' P/U Head	$350-$500

HAYBINES & MOWERS

Case IH 8350 12 ft Haybine	$1,850
JD 1209 Haybine	$2,100
JD #50 Side Mtd Mower	$675
JD #25A Finish Mower	$850
(3) MC 7' & 9 Cutditioner	$900-$1,650
Oliver 351 Sickle Mower	$850
(2) D/A SM70RC Discbine	$1600-$2,300

COMBINES/HEADS/PICKERS

JD 1978 Model 7700, Loaded	$5,800
JD 444	$1,475
White 704N 4x30 Corn Head	$2,100
Gleaner A-438 4x38	$800
JD 215 Rigid	
JD 216 Black New Top & Bottom	$2,350
Woods Header Cart	$700
JD 913 Rigid	$3,200
JD 15 & 13 Soybean Heads	$1,375

PLOWS, CHISELS & V-RIPPERS

JD 4200 Rollover Plow	$2,600
MF 2X Rollover Plow	$1,300
Noble 7 Tooth Disc Chisel	$2,000
(4) 7-ft T 3 Pt Chisel	$600-$900
Oliver 3/4 Rollover Plow	$1,650
White 318 3X SRS (Real Good)	$2,350
JD 2700 5X SRS Very Good (2)	
JD 2500 4x18 SRS Plow	
(3) IH JD Trailer Plows	$350-$650
Landoll 9T Disc Chisel	$3,250
White 588 4x18 SRS	$2,350
(2) JD 325 3X	$875 & $1,300
JD 1450 7X On Land Plow	$1,150
(2) Ford 140 S R 3x16, 3 Pt	$1,100-$1,400
(8) JD 2, 3 4 Btm Plows	$300-$500
(2) MF 860 5 & 6 18 S R S	$900-$1,800
IH 720 7X O L Plow	$3,650
White 508 Cushion Trip Plow 4x4	$825
Add On Bottoms For All Plows	
Numerous other 3-6x Plows	

GRINDER MIXERS

JD 700 (good condition)	$2,600
Automatic 1200 P T O Roller Mill	$1,700

MISCELLANEOUS

JD 300 Dry Fert Spreader	$950
JD IH Fix x Planting Units	
Brady Soybean Extruder	
Shultz Rock Picker	$750
(2) Lely 10 13 Ft Rotera	$2,250-$2,400
Freeman Loader	$825
(3) JD 400 Rotary Hoe	$650-$1,250
(2) 3 Pt Anhydrous Applicator or Nitrogen	
Rolling Basket Attachment	
JD 4400 Straw Choppers & Spreader	$375
Wick Weed Wiper 16	$700 & $1,100
Buster Bars & Scratchers	
JD 1209-1219 Double Windrower	
Used 7000 - 7200 Corn Planter Monitors	
JD 450 New Top Beater for Spreader	
JD 329D Engine	$2,000
8' Lime Spreader (Excellent)	

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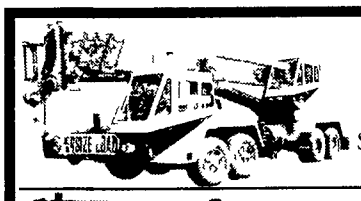
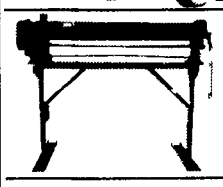


50 TON P&H 1984
Full Boom,
2 Winches,
Some Fire Damage
$110,000



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$13,500 – Must Sell

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Serial #67L1029, 1967,
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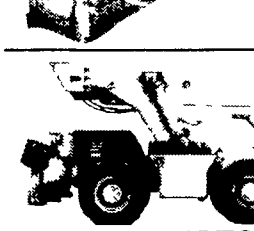
$6,500



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11'4"x1/2" 12" Top Roll,
20 H P Old, But Working
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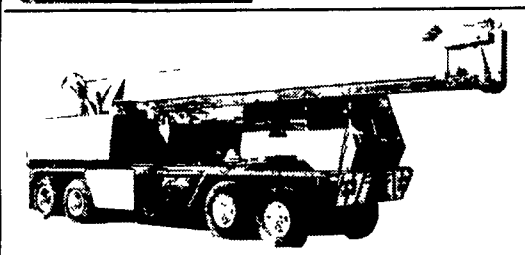
15 TON P & H
RT Crane, 60' Boom, Detroit Diesel,
2nd Winch On Carrier $12,000



25 TON GROVE – 104' Boom,
Diesel (Needs Engine In Top) $18,000

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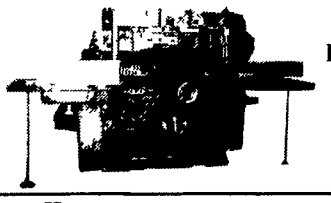

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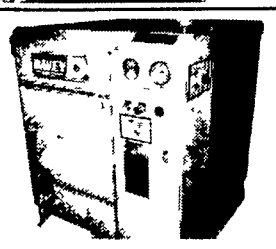
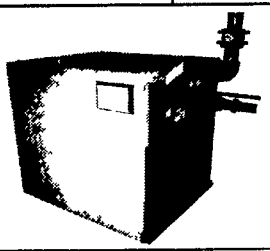
45", M#CFC-P,
S#2711
Good Condition
$1,000





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JD 4450 Cab 4x4 PS 3 hyd original 1 owner	$33,800
JD 4440 Cab PS 2 hyd overhauled wts sharp	$20,400
NH LX 885 Turbo skid loader 1997 2 000 hrs	$17,500
JD 4040 Cab 2 hyd QR trans 16 9x38 radial tires	$16,800
JD 2355 Hi/Lo 4x4 3900 Hrs Nice	$15,500
JD 2355 Roll Bar 4x4 3900 Hrs Nice	$15,500
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JD 2510 WF overhauled motor	$7,300
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JD 332 dsl lawn tractor w/mower	$4,000
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Case IH 3800 disc harrow, 17-1/2 hyd wing
Case IH 5300 grain drill, 24x6
Case IH 5800 chisel plow
Case IH 1830 6R 30" cultivator
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Farmall hydro 70 hi clearance, gas
Farmall 544 hydro diesel, gas
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Kubota M5400, 4WD w/LA1001 Loader

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IH 863 Corn Head, 6R, 30"
Case IH 1640 combine, w/1020 grain head, 15', 1850 hrs
(2) Case IH 1640 combine w/1020 grain head, 17 1/2'
IH 1420 combine w/15' 820 head
Gleaner L combine w/6R 30" corn head, 15' grain header

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Cub Cadet 2185 w/46" mower deck & bagger
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Cub Cadet 1320 w/46" mower deck & bagger
JD tiller fits on JD 110, 112 tractor

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Hale 60FBI PTO pump

MISCELLANEOUS

Brillion 12' chisel plow, pull behind
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IH 475 Disc harrow, 17½'
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Triaxle 18 ton deckover trailer
Cub 1 bot. plow for fast hitch
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JD 4520, Factory ROPS, Cab, 3 Pt , PTO, 18 4x38 @ 60%, Synchro	$7,750
IH 886, CAH, Field Ready	$8,750
IH 1468, Cab, Duals, 3 Pt , PTO, 2 Hyd	$7,500
Oliver 1650, Gas, WFE Fender, 16 9x34 @60%, Clean Western Chore Tractor	$4,500
Case 2090, CAH, 110 HP, 5800 Hrs	$8,800
Case 2470, 4WD w/Duals, 175 HP, No 3 Pt or PTO	$5,000
Kubota B-6000 4x4 with 4 Ft Bush Hog	$3,200
Deutz DX 7.10 4x4, Duals, 145 HP	$15,000
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JD 4640, PS, cab, air, duals
JD 4440, cab & air, 1 owner, sharp
JD 4240, cab & air, quad
JD 4240, cab & air, power shift
JD 4040 cab & air, sharp
JD 4020, diesel, SC, 5,600 hrs , excellent
JD 3020, diesel
JD 2840
JD 2640
JD 2440, hi-tin
JD 4450, MFWD, cab & air, sharp
JD 4450, cab & air, excellent
JD 4250, MFWD, cab & air, power shift
JD 4050, cab & air, 2,300 hrs
JD 2950, cab & air
JD 2350, MFWD, cab & air
JD 2955, cab & air, MFWD
JD 2555
JD 2355N
JD 2150
JD 4430, cab & air, sharp
JD 4430, 4 post
JD 4230 quad range, fender
JD 4320 w/cab
JD 4320, fender
JD 4020, side console, WF
IH 2444
IH 1586, 4 post
IH 1466
IH 1086 cab & air
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IH 986, cab, air
IH 786, ROPS
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IH 495, MFWD w/ldr
Ford 545, 4WD, 3 pt , PTO
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1951 JDA, 42 rubber
JD 70, original
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Oliver 770, gas, WF

INDUSTRIAL

Gehl 4600 skid steer, very good

USED PLOWS

IH Consertill 10'
JD 2500 5 btm 18' spring reset
AC 5 btm
JD 5 btm

USED COMBINES

444 JD corn head
JD 643 corn head
JD 443 corn head
JD 343 corn head
JD 7720, 4WD, 2,300 hrs , excellent
JD 4400, diesel
JD 4400, diesel, 2,400 hrs , 23 tires
JD 3300 w/2 row head
JD 3300, diesel, 1978

HAY EQUIPMENT

JD 337 twine baler, like new
JD 338 baler w/42 kicker, NEW
JD 346 wire baler
NH 316 twine baler
NH 630 round baler
NH 848 round baler, excellent

MISCELLANEOUS

Taylorway 25' disc
JD 20 disc, excellent
20' IH field cultivator, pull type
18 IH field cultivator, hyd fold
JD 7000 6R conservation planter, liq insect , very good
NH 352 grinder mixer
Gehl 120 grinder mixer
Gehl 95 grinder mixer, very good
Bush Hog no-till drill
JD 750 15' no-till drill
Bush Hog 2845 Ldr , fits JD 4020 like new
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JD 58 loader

85 GMC C-7000 w/26' Jerr-Dann Body Air Brakes Air Tag Axle

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- White 6810 2WD, Cab
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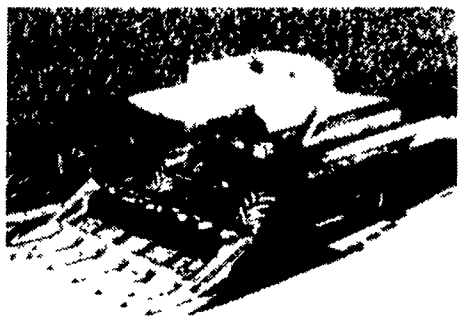

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- Agco Allis 8765 AWD, ROPS, 85 HP
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USED TRACTORS

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- White 6800, 6 Row Central-Fill Planter
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USED

- IH 800, 4 Row
- Deutz Allis 385 6 Row No-Till Planter

MISCELLANEOUS USED EQUIPMENT

- NI 5408 Disc Mower
- Noble 6 Row Cultivators
- Oliver 2 Bottom Roll[illegible] SOLD

NEW HAY EQUIPMENT

- Hesston 4755 Baler, Silage Special

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Check Our Low Rate Financing Available On New & Used Combines

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JD 9500 Sidehill, 4WD	$125,000
JD 9500 Sidehill, 1993	$98,000
JD 9500 Level Land, 4WD, 1995	$108,000
(2) JD 6600 Sidehill, 1976	$8,500/Ea.
JD 4420, 1984, Average	$20,000
JD 216 Platform	$4,500
JD 643 Corn Head	$7,500
JD 643 Corn Head	$6,500
JD 643 Corn Head	$5,000
JD 643 Corn Head	$8,500
JD 443 Corn Head	$5,500
JD 444 Corn Head	$4,500
JD 444 Corn Head	$5,500
JD 915 Platform	$9,500
(3) JD 215 Platforms	$5,500

HAY EQUIPMENT

NH 595 Large Square Baler, 1997	$45,000
NH 489 Mower Conditioner	$4,500
NH 499 Mower Conditioner	$7,500
JD 930 Mower Conditioner, 1995, Good	$14,500
Gehl 2170 MoCo	$7,500
NH 492 Haybine	$5,800
JD 1460 Discbine	$8,500
JD 350 Sickle Mower	$2,900

USED COMPACTS

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(2) JD 7000 4 Row Planters	$5,500/Ea.

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IH 5288	$28,500

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H&S 295 Spreader	$2,800
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JD 2355
JD 2010 Dsl
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MF 165
JD 1968 3020 Dsl
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Int 2424 3 pt hitch

HAY EQUIP.
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JD 456 Silage Special Round Baler
JD 710 MoCo
USED
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JD 1350 MoCo
Kuhn GMD 700 Disc Mower
1209 MoCo
NH 69 Baler w/Thrower

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JD 2RN Corn Head

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IH 303 Combine
10 G H 2 RW C H

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JD 210 Disc 13 9 wide

PLANTING
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JD 1750 6R No Till Corn Planter
USED
JD 450 Drill 8 Wide
JD 4R 1240 Planter
AC 4R No Till Planter
White 6R 5100 Seed Boss No Till Planter
JD LF 10 Fertilizer Spreader
JD 8300 DD 18x7
JD 8300 Drill w/harrow attach

MISC.
NEW
Model 200 Mahoning Outdoor Furnace
JD 709 Pull Type Cherokee Post driver
616 Rotary cutter
413 Rotary cutter
717 Rotary cutter
Unverferth header wagon
USED
Bushhog 160 13 Rotary Cutter
JD 27 Flail Chopper
JD 25A Flail Mower
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(2) Potato Bulk Bodies on Trailers
NI 217 Manure Spreader
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F932 w/60 Deck
Flatbed Farm Wagon w/Sides

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6410 Tractor	3970 Harvester
20' Flex Head	1770 12 R Planter
450 Drill	1560 Drill

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JD 755 MFWD, 60" Mid Mount Mower, 195 Hrs.	$12,900
JD 626 AMT w/Lift, New Engine	$3,900
Ford 60" 3 pt. flail mower, never used	$2,300

USED COMBINES

JD 9500 Combine, 4WD	Coming In
JD 4400 Dsl, Rotary Screen, Header Height, 3400 Hrs, w/13' Flex Head	$9,000
JD 213 Rigid Head	$2,800
JD 9400 Combine w/Green Star Yield Monitor	$58,000
JD 215 Flex Head	$1,500
JD 213 Flex Head	$3,800
JD 4400 Combine, Dsl.	$2,500
JD 443 Corn Head	$3,500
JD 444 Corn Head	$4,800

USED HAY EQUIPMENT

JD 1209 Mower Conditioner	$650
NH 411 Discbine	$5,200
NH 315 Baler w/Thrower	$4,500
JD 3970 w/Hay PU	$13,000
NH 499 Hydra Swing	$5,800
JD 1600 12' Hydra Swing Mower Conditioner w/new Roll	Reduced $7,200
JD 535 Round Baler	$13,500

Best Buys in Used Equipment

MUST SELL $10.00
Any Reasonable Offer Over

Oliver Grain Drill
JD Grain Drill
(5) 99 Gehl Blowers
IH 56 Blower
NH 469 Mower
Hesston #10 Stokhand
Ford 5 Bottom Plow
10 Shank Chisel
IH Direct Cut Head(2)
Gehl Corn Head 2RW
NH 518 Spreader
NI #10 Picker
NI #7 Picker
Husky Recutter Blower
NI 218 Top Beater
NI 2B Spreader
New Holland 479 Haybine
New Idea 311 Corn Picker
(3) Case Balers 220
6 Bottom Case Plow
Kools Blower
Hesston Forage Box
NI #17 Spreader
Case 4-Bottom Plow
IH Flail Chopper
Gehl Pickup Head
Hesston 1090 Mower

TRACTORS
- CIH MX100 - $28,500
- CIH 7110 - $36,000
- **CIH 7120 - $30,000**
- **CIH 7210 - MFD - $52,000**
- CIH 7220 - $49,000
- **CIH 7240 - $63,000**
- CIH 585 w/2250 Loader
- CIH 885
- Case 995
- Case 1690
- IH 140
- IH 186 Hydro
- IH 444 w/Loader
- IH 966 Hydro
- IH 1066
- AC 7060
- Ford 3000
- JD 2840 w/Loader

HAY EQUIPMENT
- JD 510 Round Baler
- NI 486 Round Baler
- Hesston 1160 (Like New)
- NH 116 Hay Mower, 16 ft
- Hesston 1010 Mower
- JD 920 Disc MoCo (nice)
- Vicon 3200 10 ft Disc Mower (nice)
- JD 1219 Mower Conditioner
- Hesston 1150 12 ft Mower
- IH 1190 Mower
- NI 290 Mower
- 6 ft, 3 pt Disc Mower
- 7 ft, 3 pt Disc Mower
- JD Bar Rake
- JD 762 Hyd Drive Rake
- Pequea Tedder

TILLAGE
- IH 6 B18 Plow
- MF 4 Bottom Plow
- JD 345 3B Auto Reset
- MF 880 5B Auto Reset
- IH 5B Auto Reset
- JD 2500 6B-18 on-Land Plow
- IH 370 12 ft Disc
- Krause 18 ft Disc
- AC 20 ft. Wing Disc
- JD 630 Disc (Like New)
- JD 4 Row Cultivator
- JD 14 ft Field Cultivator

MISCELLANEOUS
- Balzer Platform Feeder
- Zimmerman 36 ft Elevator
- Buffalo 40 ft Elevator
- 30 ft Elevators
- White 5100, 6RN Planter
- JD 7000 6R Planter
- JD 8350 Drill - 21x 7
- JD KBB 13x 7 Drill
- (3) Weaverline 430 Cart
- NI 3639 Tandem Axle Spreader
- NI 362 Spreader
- NI 3626 Spreader
- Gehl 315 Spreader
- NH Tandem Axle Spreader
- IH 1050 Grinder/Mixer
- IH 1250 Grinder/Mixer
- **Rissler Portable TMR**
- Farmaster TMR
- Woods 6 ft Rotary Mower
- 3 pt Bale Shredder - $500
- JD Axle Duals - 20 8x38
- 18 4R38 on Rims - 90%
- Ford F250 Utility Box
- Ford F450 Rollback
- 18 4x34 on Rims 80%

HARVESTING EQUIPMENT
- Hesston 7020 Harvester
- NI 868 Forage Harvester
- **Hesston Field Queen Harvester**
- Gleaner R-62
- Gleaner 20 ft Flex
- **JD 4420 Combine w/213 Flex**
- **NI 705 Uni**
- (2) NI 2-Row Corn Picker
- NI 838 Corn Picker
- NI 774 Corn Head
- (4) Case IH 600 Blowers
- Farmhand Grinder Blower
- **Miller 4012 Dump Wagon**
- JD Dump Wagon
- Miller 5100 Wagon
- NH 8 Wagon
- **Meyers 3518 Forage Wagon**
- Meyers 518 Forage Wagon
- JD Forage Wagon

SKID LOADERS
- Case 1830
- Case 1835C
- **(4) Case 1840**
- Case 1845C - 100 Hrs
- Case 1845C (3 Yrs Old)
- Case 1845C (Like New)
- Case 580B
- Case 580SL
- Case 584 Forklift
- Woods 9000 Backhoe (Like New)
- Case 580L Backhoe

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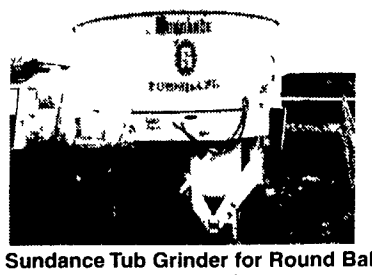

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Reduced to $3,975

Kubota L2250 4WD w/Ldr.
CALL

Vicon Fertilizer Spreader,
As Is $395

TRACTORS

AC 5040 w/Ldr
AC 8050 4WD w/CAH 2600 hrs , new radials extra sharp
AC 7010 & 7040 power shift, 7020
AC 6080 2nd remotes w/cab
AC 6080 w/Roll Bar Sunroof
AC 6060
AC 200 w/Cab, 220, 175, 170, 185
AC dsl D17-D series 4 w/Ldr
AC D15
AC WD, WD 45
Case 885 4WD, cab, ldr
Case David Brown 1290 w/Ldr
DA 6265 w/ldr
Farmall 340
Farmall Cub w/Cultivators
Farmall Super "A"
Farmall Super C
Farmall "H" w/ldr
Farmall 706
Farmall 140 w/ldr
Farmall Lo-Boy
Farmall Int 686, 986 w/cab
Farmall M, C, H
Farmall 'C" w/cultivators
Ford Jubilee
*Ford 5030 w/Ldr
Ford 4000 gas w/Ldr
Ford 4000 w/log forks & ldr
Ford 3600 Dsl
Ford 3550 w/Ldr
Ford 1910 TLB
Ford 801 Power Master
Ford 800, 600
Ford 8N's
IHC 826
Int 274D w/Cultivators
Int 444 Dsl
JD 2950
JD 2940 4WD
JD 2840
JD 2755
JD 2555 DT
JD 3020 w/Fresh Point
JD 4240 w/cab 4440 w/Cab
JD 40-S
Kubota M 4050, 9000 4WD
M5400 4WD
Leyland 270 w/Ldr
MF 50 Dsl w/ldr
MF 65

COMPACT TRACTORS

JD 950 TLB
Kubota L2250 w/Ldr
Kubota TZ2400 4WD w/Mower
Kubota B1550HST w/Ldr , Mower Catcher Bispeed
Kubota B8200 w/cab & mower
Kubota B6200 4WD
* Kubota L5450 w/Ldr
Kubota B5100 4WD
Kubota B2710 4WD, TLB
* Kubota B2100
Kubota B2100 4WD
*Kubota B 1750 w/Ldr
Kubota L4200 4WD w/Cab
Kubota L2900 & L2500 4WD w/Ldrs
*Kubota L35 TLB
Kubota G6200
MF 1045
*MF 1010 4WD w/Ldr , 1030 TLB

SKID STEERS

Case 1845
Ford/NH L555
Gehl 5620
Gehl 6620 Skidsteer
NH L783, 785
Mustang 2060 w/QT
NH Backhoe for skid steer
*OMC 442

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Brush Bandit gas Ford 4 cyl
Normet Orion Chipper CH/SH250
Vermeer 1250 Disk Chipper
Wayne Chipper w/Ford v/8 gas Engine

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Rough Terrain
AC 600
Clark C500
MF 204
FORKLIFT ATTACHMENTS

INDUSTRIAL

Bobcat Excavator X220
Kubota KX-91 Excavator
Case 580E TLB w/Cab
*Case 580 Super L, Cab, 4WD, Extend-a-Hoe, VG Condition
CDS 715C TLB
Ford 4555B
Ford 4500 dsl TLB
Clark C500 Forklift
JD 350 Dozer w/blade
JD 450C Dozer w/blade
NH 130 Backhoe
NH Ford B-134 Backhoe
*Melroe Bobcat 911B Backhoe
Case 580CK w/Cab, Ldr , Hoe
Ingersol Rand 160 compressor
JD 210C, TLB 410B TLB w/turbo
JD winch
Komatsu D31E Dozer
Quick-Tach Backhoes For AC & JD Crawlers

LOADERS

AC 415, 500
CIH 2200, 2350
*Farm King Loader 84-380
* Ford 7410 Loader
*Ford 727 7410
IH C Ldr w/8 bucket
* Int Case LT200
JD 36, 146, 148, 240, 260
Johnson Workhorse Ldr for JD 850/950/1050
Ldr for AC 7040
Large Assortment of Used Front Loaders for Most Makes of Tractors

TRAILERS

Eager Beaver 9 Ton
Grande Horse Trailer
NEW Hudson 20 ton trailer
NEW Moritz Livestock Trailers
New Pequea & Hudson Trailers

SALVAGE YARD

A/C B, C, CA, WD WD45 D14, 15, 17 19, 170, 180, 185 190 200 5040, 50, 6080, 4WD, 7010, 7040
FARMALL/INT A, C, H M, 200 300, 350, 400, 404, 444, 460 504 560, 606, 656, 706, 806 826, 856
LOW-BOY CUBS
FORD 8N, 9N, NAA, 531, 600 801, 2000, 4000, 5000
JOHN DEERE A, B, M, MT, 50, 60, 70, 420, 620, 630, 720, 2010, 3010, 3020, 4010, 4020, etc
M/F 20, 30, 35, 65, 85, 90, 135, 165, 175 TO 20, TO 35
OLIVER 70, 77, 88, 770, 1650, 1750, 1900 etc
OTHER MAKES Case SC, Vac, Nuffield 4/65, Long 450, 560 4WD

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A/C HC, H4, HD3, 4, 650, 652
CASE 580B
J/D 40 2010, etc
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Gehl Mixer Mill 120 MX w/Scale

FLAIL CHOPPERS

NH 38

FORAGE HARVESTER HEADS

CornHeads Hesston 1 2 3 row, NH 1, 2 3 Row
JD 2XN Corn Head, Like New
NH 822 Corn Head
NH 722 1 row corn head

HAY & FORAGE

Agri Metal bale mulcher pto blower
Kverneland 7550 Bale wrapper
Salsco Trailer, bale wrapper
Salsco 9005 bale wrapper

FORAGE BLOWERS

Gehl FB1560
Gehl 1540
Hesston 7012
JD 6500
NH 28
NH 40 Silage Blower
NI 620 and 622

FORAGE HARVESTERS

AC Gleaner dsl , & F dsl used combines, asst heads
Gehl 750
Hesston 2000 150, 7140 7150 & 7165
JD 3950, 3960
NH 790 Chopper w/Metal Alert, 782

TMR MIXER WAGONS

Arts-Way 155
Schuler 260 CM
Schwartz 680 780, 880

FORAGE WAGONS

Badger, 3 beater forage wagon w/tandem gears & canopy, need minor repairs, (priced under $2,000)
Flex Metal 4 Wheel Wagon C S E15/Rear Dump
M&W Grain Wagon w/rear unload auger
Richardton 800S
Valac Dump Cart 1-1/2 I 4whl

WAGONS & GRAIN CARTS

JD 1210A 2 Whl
M&W Tandem Trailer w/Hyd Front Augers
M&W 4 Whl Trailer w/Rear Auger
10 Assorted gravity boxes new & used
New assorted 18 steel sided racks w/running gears 20 steel sided bale rack w/tandem running gear
Pronovost MP6800 Rd Wagon P-6812 Round bale wagons

GRAVITY WAGONS

L-ZFlow 220 w/grain wagon
JD 1210A grain buggy
Kilbros 250 grain wagons
Knoedler feeder wagon
M & W tandem axle grain cart w/unloading auger
NH 816 818 Feeder Wagon
New Pequea Feeder Wagons

ROUND BALERS

*Case 8420
CIH 8420
Haybuster 256
Hesston 5530
Hesston R560
IHC 2400
Krone KR130
NH 254 Tedder/Rake
NH 845 848, 848 w/fast net wrap, like new, 630
NI 402 Hay Rake
*NI 4845 round baler bales w/twine or net wrap - NEW
NI 484, 456
Side Rakes & Tedders
Vermeer 504C

New Pequea Feeder Wagons

SQUARE BALERS

JD 337
NH 273, 282, 315 w/throwers
NH 271, 275, 276, 471
NH 68
NH 271

PLOWS w/SPRING RESET

AC4X monoframe hyd reset 16" btm
Brillion 3 shank spring loaded
Bush Hog 720A 4 & 5 bottom reset w/hillside hitch
Case 3X, 3 Pt Plow
Farmall 1 Bottom Plow
Ford 101 3X Plow, 2X
Ford 142 3X Plow
Ford 3 Pt Plow w/14" sod cutter
IH 140 4x18" roll over plow
IH 420 3 bot , 3 pt, plow VG
IHC 2X Plow
IHC 450 3X Plow
IHC 720 4X plow
Int 710 6x 16" btm on-land hitch
Int 720 5 bottom reset w/hillside hitch
Int 720 5x 16" btm on-land hitch
Int 720 4x reset w/hillside hitch
Int 710 6x18" btm w/side hill hitch
Int 700 6x16 ' btm, 700 5x
Int 311 Trip 14" Plow
JD 5B Semi Roll Over Plow
JD 945 5 btm, Rollover, Semi-Mt
JD 3600 5X, trailer hitch, var width
*Kverneland 3, 3 pth reset
Asst 1,2,3 or 4x 3pt plows

COMBINE HEADS

AC 438, 430, 330

CORN PICKERS

NI 325 wide & narrow row, 2 row pickers

CHISEL PLOWS

AC 8 shank, 3 pth
Brady 1000 12 Shank Plow
Brillion 10-shank trailer
Brillion 8 & 9 shank - very sharp
*Ford 450 chisel plow, 7 shank
IHC 5500 chisel plow 11 Shank
Int 55 7-Shank Plow
7 Shank Chisel Plow

MANURE EQUIPMENT

Assorted Basin & Lagoon Liquid Manure Pumps
Gehl M5309 Side Spreader
Gehl 726 Tandem Axle, Liq Spread
Gehl 315 Scavenger Ser II Side Kick
Gehl 524 tandem slurry spreader, 425 tandem axle box spreader, 309 Scavenger
Hawkbuilt 2195 spreader
Millcreek 25 Mini Spreader
NH 791, 329 Box Spreader
NH 667 barrel spreader
NI 3618, 3632 Spreader
NI 3632 320bu Tandem Box Spreader
NI 17A, 206
NI 218 tandem spreader w/upper beater & hyd tailgate
Patz 1500 tandem axle Liquid
Patz 3300 Gal Liq Manure Spreader
Vicon Fertilizer Spreader
Wilmar Trailer Fert Spreader

SPRAYERS

BCI 300 gal tank on trailer
Century 1000 gallon tandem axle sprayer
Century 300 gal
Century 3 pt single boom sprayer
FMC trailer w/eng & hose reel hi pressure
Hardi & Combi 3 pt air blast sprayers
Hardi Mtn VA400 Sprayer
Kinkelder 3P-400 Sprayer
New FMC 3 pt high pressure sprayer
500 gal trailer crop sprayers
500 gal Precision Tandem axle Lo Pro 46 Boom
200 & 300 Gallon Sprayers 3pt & Trailer
Several Meyers 3pt & Tk mt

CULTIPACKERS & SEEDERS

AC 600 4x planter w/air
2 Brillion 12 ft smooth roll cultipackers
Brillion PMWT 148 02 Cultimulcher
Brillion 11 ft single roll
Brillion 12 ft cultimulcher
Brillion 9 ft single roll& double roll
Brillion 5 3 pt cultipacker seeder
*Brillion SST120 01 cultipacker seeder
Brillion SS 120 04
Cole 2R 3 pt
Ford 309 2R
Holland planter
Holland 2 Seat 3 pt 1 Row Transplanter
Holland 1 & 2 row transplanter 3 pt, pull
Int 56, 4R
MF 39-2x planter
JD 71 3 pt 2x planter
JD 3 pt 2X Planter
New & Used Tye Seeder, 3 Pth Weathered
1&2 Row Mechanical Transplanters 3 pt pull type

DISCS

AC 2900 Leveling Disk
AC 2500 Leveling Disk
AC transport 28 blade disc
Assorted 3 pt Disc Harrows
Brinkley Wilbeck 7 shank soil saver
Bush Hog 1435 tandem plow disc w/new blades
Bush Hog 10' offset disc
Bush Hog 146 offset disc
Bush Hog 146 w/Hyd Cyl
Bush Hog 13 ft tandem
JD BWA 12 ft tandem
Glencoe Series III 13 shank soilsaver
Int 470 13 ft tandem
JD 115 leveling disk
Kewanee wing disc
Krause 20' offset disc
MF 40 Leveling Disk
*Miller 9' offset disc 10' 3-Bar Offset
Miller 12 ft offset disk
Offset 8' disk
Assort 8' 16' Bush Hog, IHC JD, Kewanee and MF transport disc harrows

HAYBINES

Case 8340 Haybine
*Case IH 8330
CIH 3309 Discbine
Gehl DC-2330 Discbine
Hesston 1070, 8200
NH 472, 474, 478, 479, 489, 495
NH 477 7'
NI 270 cutditioner
NI 5212 Discbine

CULTIVATORS & HARROWS

Brand Transport springtooth 14' fold up wings harrow, like new
Chain Harrows
Koehn 3 Pt 4X cultivator, Danish tine
2,4 & 6 Row Cultivators
JD 400 rotary hoe

ELEVATORS

Allied 36' Grain Elevator
Belt Conveyors
IH 24 Ft Hay and grain
NH 55, 132, 137 155 Elevators
4, 5, 6 8' Grain Augers

SIDE RAKES & TEDDERS

DF KH500 4 star
DF KH2 52 tedder, 45 tedder
Grimm PTO Tedders
Fahr 6 Star Tedder, KH40 tedder
JD 660 side rake w/dolly wheels
NH 259 Hayrake
NH 256 Rake 256 Side Del Rake
NI 400, 404 Rakes
Pequea 710 Tedder

CORN PLANTERS

AC 4 to 6 row no till, AC 8R
AC 330 6R no till
Int 250A 2 row pull type
JD 7000 4X Planter
JD 290 trailer,
JD 3pt 2x planter
2 Row 3 Pth - JD, Ford, AC and Int

TREE SPADES

Caretree 36", 24', 20' & 30'
Vermeer 20', 24' 3 pth

MISCELLANEOUS

Agri Metal Bedding chopper
Alamo versa boom mower
Anema 360/1000 Forklift Attachment
Arps 300 6 Front Blade
Asst Used 3pt finish mowers
Assorted 5', 6', & 7' Pull Type Rotary Mowers
Badger 3 pt hyd driven tree weeder
Bearcat 24 Roller Mill
Befco 6 3pt Rototiller
*Befco Bush Hog & Woods finish mowers 4 5 6 7 7 1/2
Best Power Trowel
Best Land Rock Picker (2)
Betterbilt 1100 gallon vacuum spreader
Bush Hog 258 Mower
Cargo Winch for Case 310 350
Cargo Winch for JD 450 or 550
Case/IH 8610 Bale Processor
Dual Wheels In Various Sizes
Eager Beaver Roller SRH150
Farmhand F880C Tubgrinder
Ford 3 pth Scoop
Gallon Roll O Matic Roller
Glenmac Pto 6 Rake
Gorman Rotary Irrigation Pump PTO
Holland Planter
Howard Rotovader F
NEW Harley Power Landscape Rakes
IHC 5100 Grain Drill
IHC 9 Sickle Mower
IH 574 yr around cab
Int 30 Windrower
Int 25 Potato Planter
JD 8300 Drill
JD Flail Mower 25H
JD 503 Rotary Mower
JD 216 2 row potato planter
JD 30 2 row potato diggers
JD Hyd Hay Thrower w/Kicker
*Kubota SL1271 Rototiller
Lg Assortment 3 Pt rotary type mowers
Lilliston 9680 Grain Drill
Lilliston 8' Drill, No Till
Live squeeze chutes & scales
Locke Hydro Lift Dump Cart
MC 12 Pull Type Rotary Shredder
MC 3 Pth Lawn Genie pick up mower
Mel Cain 410 Rock Picker
Mohawk 125 Back Blade
NH 144 Wind Row Invertor
NH 451 Sickle Mower
NH 706 Scoop
NI 272 Flail Mower
NI double spinner fertilizer spreader
Niemeyer 350 Tiller
Paul livestock scale
2R potato planters
Roskamp PTO roller mill
Shaver post pounder 3 pt HD8
Schulte Rock Piker 2320
Shulte rotary reel rock picker
Stone "J" Tampers & power trowel
Sundance Tub Grinder 901
Tandem axle fertilizer spreaders
Torco Cinder Spreader
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Wifo 683 Forklift attach 3 pt
York 8&rsquo, rock rake
Holland 2R trailer transplanter w/water tanks
York stone rakes trailer
4 of 3 Pth & skid steer mtd tree planters
3pt PTO Post Hole Diggers
3 pt hyd drive post hole diggers
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36' hay dryer fan 5 hp electric
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*This machine is in VG cond or has less than 1000 hrs of use

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Buckets, Forks, Manure Forks & Bale Movers For Skid Loaders and Front End Loaders. Fits John Deere, Case, Gehl, New Holland, Bobcat
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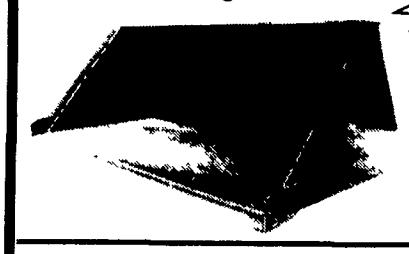

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Ford 2000 Gas, 4-Cylinder
Ford 2000 Gas, 3-Cylinder, Power Steering, LPTO
Ford 1310 4WD, LPTO, Loader, Power Steering
Ford 801, 5-Spd., Gas
Ford 555B Tractor Loader Backhoe
Ford Jubilee

TRACTORS
New Toy Pedal Tractors w/Ldrs
MF 1100 dsl w/cab & diff lock clean tractor
Case 1835C skid ldr eng overhaul hydra redone gd shape
MF 245 gas good rubber & overhauled engine
MF 230 diesel eng overhaul new paint & rubber
MF 180 diesel Tractor good running cond
MF 135 gas new paint overhauled engine & new rubber
MF 20C w/ldr & new paint
Ferguson 40 gas nice running new paint
MF 236 Quick Tach Ldr To Fit MF 265 or 275

EQUIPMENT
New 7 3 pt scraper blades
NH 489 haybine
JD 10 culti mulcher
New gates & hay feeders
IH 5100 drill 7x18 w/press wheels
Cultipackers 10 12 14 and different sizes
Used Brillion cultipacker and cultimulcher parts
MF 880 4x16 Spring reset plow
AC 3pt 8 tooth chisel plow
MF 3 pin hookup hay rake
JD 8300 16x8 drill

MF Tractor parts Dismantling 20 30 35 40 50 65 85 90 135 150 165 175 178 180 205x4 265 270 283 285 383 399 4WD 1060 1085 1100 1130 1105 1135 1150 1155 2745 2775 2805 3090 3680 MH 22 30 44 Balers 3 12 & 124

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54 70 75
Haybines
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Forage Harvester, 717 718 770 880 890 1880 1890 1895 1412 Field Queen STD
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Used 27 PTO on trailers $2700
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Gas New 4 5 & 6 000 Watt

USED TRACTORS
JD 2950 **$13,500**
Kubota F2560 diesel 4WD front mount mower 555 hrs nice **$12,500**
IH M w/fenders **$1,750** as is
Case IH 255 21 hp w/PS nice **$5,950**
Case 420B gas backhoe **$2750** as is
MF 35 tractor w/loader **$3000** as is
Case 580E backhoe

EQUIPMENT
Woods 750 3 pt Backhoe **$3,500**
Case 584 gas forklift **$8800**
Ford Model 710B loader w/valve like new off 1720 Ford tractor, **$2,500**
Ford Model 7413 loader, like new off Ford tractors models, 7840 8240 8340, 8730 8830 **$3,500**
NI 213 spreader triple beater nice **$1,400**
IH 5100 DD drill, **$2,950**

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Used 40 to 80 KW diesel generators
Used 8 to 40 KW PTO generators

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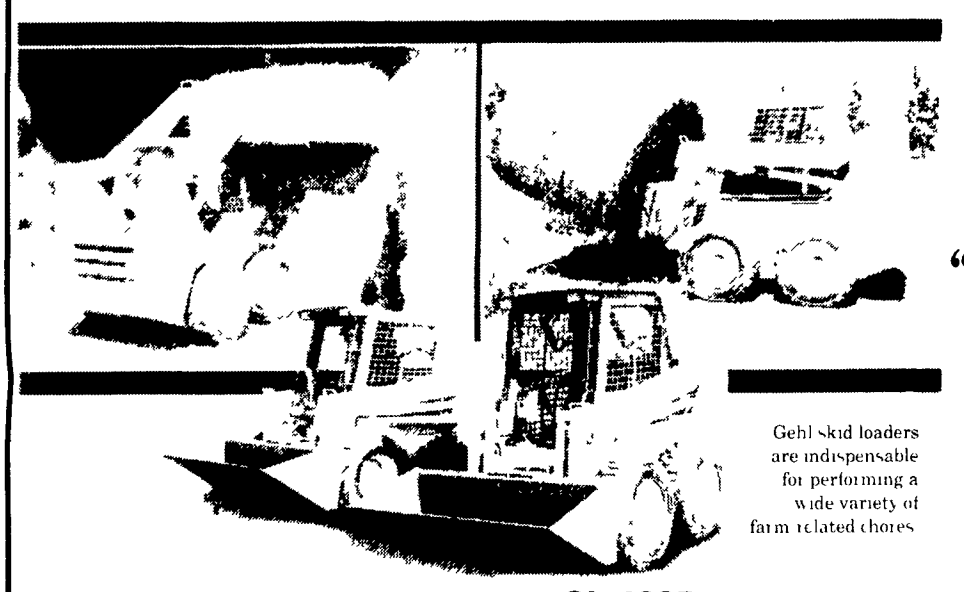
GEHL

DESIGNED WITH THE FARMER IN MIND!



Gehl skid loaders are indispensable for performing a wide variety of farm related chores

Gehl's All-New SL 4635 & 4835 "35 Series" Skid Loaders

Today's farmsteads require a versatile and powerful machine to handle a broad range of material handling jobs And Gehl's 4635 and 4835 "35 Series" skid loaders fit loaders fit those needs in more ways than one Easy to maneuver with high all around visibility Gehl skid loaders get the job done in the tightest confines Plus they offer the power and stability needed to lift your heaviest loads and dig through hardpacked materials Requiring little maintenance and with built-in features for operator comfort and safety, Gehl's 4635 and 4835 skid loaders are the unit of choice for a wide range of agriculture applications

SL 4635
- *STANDARD 44-HP DIESEL ENGINE* (57 hp turbo charged option)
- *1,425 SAE-RATED LIFT CAPACITY* (Optional counterweights increase lift to 1,575)
- *37-INCH WHEELBASE.*

SL 4835
- *STANDARD 57-HP TURBO-CHARGED DIESEL ENGINE*
- *1,625 SAE-RATED LIFT CAPACITY* (Optional counterweights increase lift to 1,775)
- *41-INCH WHEELBASE.*

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9.9% for 48 months With Full Cash Rebates

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*Certain restrictions may apply See your participating Gehl dealer for complete details Gehl Company reserves the right to interpret modify or cancel these programs at any time without prior notice

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RD 2 Rte. 850W
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and 1201 Spring Rd.
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PO Box 5, Rt. 22
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RR 03, Box 550, Altoona
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ICKES FARM SUPPLY
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STOUFFER BROS. INC.
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Farmall A/Blade	NH 555 Skid Loader
IH 544 Gas Utility/Cab	NH 553 Skid Loader
IH 584D Utility	NH LX485 Skid Loader
IH 686D	NI 2R Corn Picker
IH 766D Fender	IH 2 MH Corn Picker
IH 986 Cab	NI 324 Corn Picker Wide Row
IH 1066 Cab	NH 630 Round Baler
IH 1086D w/Cab	NH 855 Round Baler
David Brown 990 w/Bush Hog Ldr.	JD 510 Round Baler
JD 4040 Cab	IH 440 Baler w/Kicker
Oliver 1250G WFE	JD 4400 Combine 13' Flex
JD 1219 Haybine	JD 6600 Combine
JD F725 Mower	IH 715D Combine
NH 268 w/53A Thrower	IH 12' Harrow
NH 270 Hay Liner	Tye 10' Drill
Claas Rollant 46	Pequea Trailers

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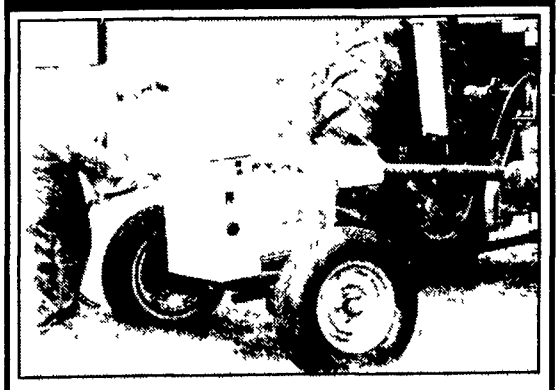
Generac 40 KW PTO/Cart

CLAAS BUSH HOG WOODS

GENERAC PTO GENERATORS



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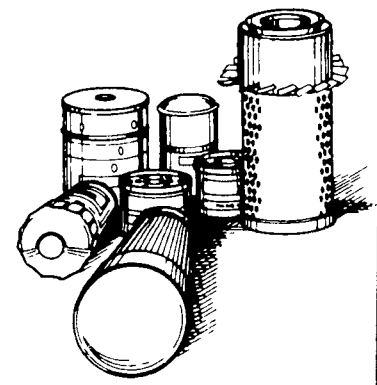

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Tractors

1998 JD 7410 cab, air, power quad, MF very nice
JD 7800 cab power shift, 2W duals 1720 hrs very nice
1994 JD 6400 cab, MFWD power quad w/JD 640 loader
JD 6400, cab, air, power quad, very nice 1993
JD 6200 2W, open station, 486 hrs like new
JD 4850 MFWD, duals, loaded
JD 4450 cab, air, quad, 2 wheel, very nice
JD 4450 cab air MFWD, power shift
JD 4450 cab, air, quad, 2760 hrs , 1 owner
JD 4250 cab, MFWD, power shift, 3078 hrs very nice
JD 4640, 1981, cab, air, quad very nice condition
JD 4640 cab air, power shift 1979
JD 4440 cab, air, power shift 1981 very nice
JD 4440, quad cab, air, 4100 hrs , 1-owner 20 rubber
JD 4430, 1977 model factory cab air quad
1976 JD 4430 cab, air quad, 1 owner
JD 4620 factory cab, 1972 model
JD 4320 w/factory cab, nice condition
JD 3010 diesel, WF
Case IH 7210, cab, air, 1994 model MFWD, 42 rubber, 965 hours
Case IH 7140 cab, air, MFWD 20 8x42 loaded
1991, Case IH 7120, cab, air, MFWD very nice
Case IH 5120, MFWD, syncro reverser w/Allied quick attach loader w/grapple fork
Case IH 4210 2 wheel, open station w/Case IH 2255 Loader 203 hrs , like new
IH 5088 factory cab, air, 3400 hrs , 1982 model 2WD

(3) Case 1840D skid steers, 1994, 1995, 1996 models
Case 1835C skid steer
1996 NH LX465 sk SOLD r, 1062 hrs.
1994 Bobcat 753 skid steer, 1819 hrs.

IH 3688 factory cab air 1982 model 3500 hrs
IH 3088 4-post, 2969 hrs 1984 model
IH 1486 cab air new tires original nice low hour tractor
IH 1486 1980, cab air, 3300 hrs , nice
IH 1468 factory red cab w/air, V8 engine
IH 1086 cab, air, 32 SOLD
IH 1086 factory cab air, 3000 hrs w/engine overhaul
IH 1086 factory cab, air 1980 model
IH 1086 cab air 4600 hrs , new clutch & pressure plate
IH 986 cab, air, w/new TA & clutch 1-owner 3768 hrs
IH 1466 red cab, air 4300 hrs 1-owner
IH 1066 white cab, 1 owner 2560 hrs
IH 1066 white cab w/air, very nice w/3346 hrs
IH 1066 cab, air, 4100 hrs , nice
IH 1066 fender tractor
IH 966 fender, 3pt , nice & original
IH 966 fender tractor w/3 pt , WF, engine, clutch & T/A rebuilt in our shop, painted & reconditioned, very nice
IH 966 fender, air, 38" rubber, nice
IH 766 fender w/new T/A & clutch, very sharp
IH 856D, WF, cab, nice
IH 756D, 3 pt NF, nice
IH 706 German D , SOLD nice
IH 806D WF, 3 pt 18x38 tires, new T/A & clutch good & original
IH 806 diesel, WF, 3 pt , good
IH 656 gas, NF, 2 pt, nice
IH 84 hydro, avg cond
Case IH 585 w/XL cab & air, 2WD, nice
MF 253 diesel w/MF 232 quickattach loader, 1 owner w/385 original hrs
AC 7030 w/cab, 130Hp, Avg Cond $5,000
AC 175D, WF, 3 pt, crop Hustler
1989 Ford TW25, MFWD, 1175 hrs , 1 owner, v nice
Ford TW20 cab, air, MFWD, duals, nice

Implements & Misc.

Case IH 510 quick attach loader to fit Maxxum 5130 thru 5250 MFWD or 2 wheel
Koyker K3, quick attach loader w/quick attach 7' bucket, new to fit JD 2350 thru 2755
IH #60 stalk chopper
(2) 11 shank Glenco soil saver
Glenco 9 shank soil saver
Glenco 7 shank soil saver, stretch frame
Landoll 9 shank disc chisel, pull type
Landoll 7 shank disc chisel
JD 1010 field cultivator, SOLD type
JD & GLenco 4R, 3pt cultivators
IH 9-1/2' transport disc w/good blades, nice cond
IH 700 7x16" toggle trip pull type plow, like new, 500 acres
IH 720 5x18 automatic rest plow
IH 510 4x16 plow
12' cultipacker
IH 720 6x16" auto reset onland hitch, low acres
Ford 903 post hole digger, 12" auger
New wide fronts to fit 3020 thru 4020
Dual wheels - 34's and 38's
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White snowblower, 3pt , 7'
Farm King 6' 3pt snowblower, v nice

Heads

JD 643 6RN, low tin oil bath
JD 643 6RN low tin
JD 443 4RN w/plastic hoods & snoots
JD 444 hi tin, 4RW
JD 913 flex, very nice
JD 213 flex head, black reel
JD 216 flex, good cond
JD 213 flex head, yellow reel
(3) nice 215 flex heads, black & yellow reel
IH 820 15' flex, good cond
IH 820 flex 13'
Case IH 1063, 6RN
IH 943 4RN corn head

Combines (Shed Kept)

JD 7720, 24 5x32, loaded, very nice
JD 6620 Titan II, 1985 w/1050 original hrs , very nice
1983 JD 6620 side hill, 4WD, good local trade
1980 JD 6620, 28x26, loaded, nice
1979 JD 6620, 23 1x26, loaded, nice
JD 6600 gas, gear drive w/23" rubber, inexpensive
1975 JD 4400D, air, nice, w/2100 hrs
1989 CIH 1660, 2207 hrs , v nice
IH 1460 axial flow combine, 2636 hrs , 1983 model, v nice
1981 IH 1420 axial flow, 23" rubber

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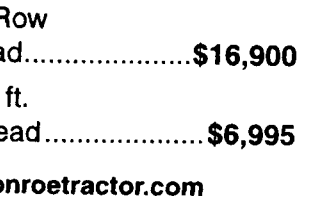

- **MX240 MFD,** 205 HP, 18.4x46, Warranty
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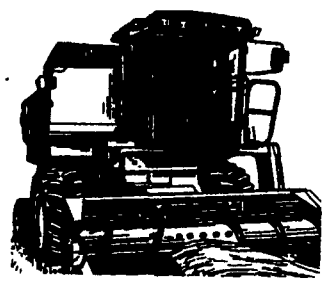
- **8920** 2WD, 155 HP, Warranty
- **8920** MFD, 155 HP, Axle Duals
- **MX110** 2WD, Cab, 85 HP, Warranty
- **MX100** 2WD, Cab, 78 HP, Warranty
- **CX90** MFD, 72 HP, Cab, 800 Hrs., Warranty
- **CX80** MFD, ROPS, 69 HP, Warranty
- **CX80** 2WD, 69 HP, Cab, Warranty
- **4210** 2WD, 65 HP, Cab, Warranty
- **C70** 2WD, 58 HP, ROPS, Warranty
- **5140 Maxxum,** MFD, 100 HP, Cab.....**$35,900**
- **3588** 2+2 duals On Rear (3 To Choose From)



- **1640** Combine, MFD, 1200 Engine Hrs.....**$56,900**
- **1063** 6 Row Cornhead.....**$16,900**
- **1010** 15 ft. Grain Head.....**$6,995**

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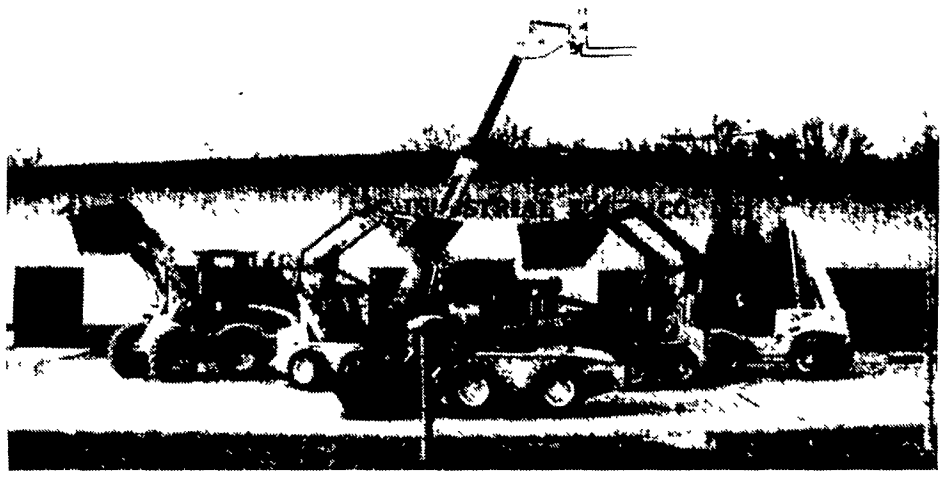

Ag Industrial is the first and oldest dealer in North America for ICB Loadalls

We specialize in Tree Spades for Nursery applications on Skid-steers, as well as any other type of loader.

With this type of experience why shop anywhere else!

Right **NOW!** Ag. Industrial is stocked up on the new line of **New Holland Skidsteers.** From the model: LS160 to the LS180 we have you covered in the month of December, along with Low APR Financing available from New Holland Credit on new, New Holland Skid-steers with the following rates.

0% for 12 months
2.9% for 24 months
4.9% for 36 months
5.9% for 48 months
6.9% for 60 months

These rates are only available for the month of December 1999, and only on new, New Holland Skid-steer loaders.

We also have the following skidsteer attachments in stock!

Rubber Tire Scrapers, FFC Preperator, Loftness Kwik Pick, rock picker, and many more.

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NH L555 Skid Steer
(3) NH L785 Skid Steer
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KUBOTA R310
27 HP, 4WD, Articulating Loader, Nice
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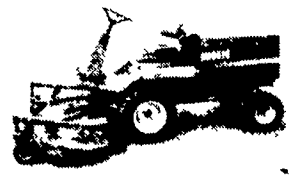
Kubota G1900 w/60" Mower
Kubota FZ2400, 60" Deck, Low Hrs
Gravely Gem 16, 50" Mower

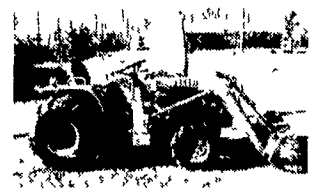


KUBOTA F2100
4WD, Commercial Front Mower, 60" Cut, Call For Price

KUBOTA B20
Low Hours, Excellent Shape, 4WD, HST

USED 15 TO 24 HP TRACTORS

(3) Kubota B7100's, 4wd - Priced To Sell
Ford 1100 13HP Diesel, Nice
Satoh Beaver w/Belly Mower, Diesel - $2,500

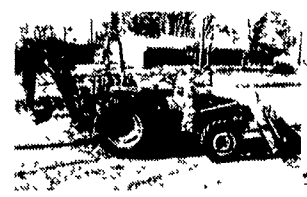


KUBOTA B8200 HST
w/Loader and Power Steering, 19 HP - **$8,500**

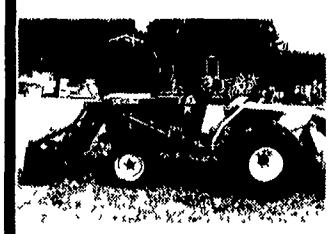
KUBOTA L2900 GST
4WD w/Loader, 32 HP, Low Hours - Especailly Nice!

USED 25 HP & UP TRACTORS

Kubota L35 TLB
Kubota L4150, 50 HP, 4WD w/Loader
(2) Kubota L2550 GST 29 HP, w/Loader, 4x4, Priced To Sell
Ford 3000 Gas, Showroom Cond
Ford 655A TLB Cab, Priced To Sell
Kubota L305 DT 4 WD w/Loader, 30 HP, Showroom Condition



KUBOTA L2550 GST
4WD Tractor w/Loader Backhoe, 30 HP



FORD 1920
4WD w/Loader, 33 HP, Shuttle Shift
MUST SEE!

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New Bush Hog 72" MTH720 Finish Mower Blow Out Price
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Kubota BF800 Loader to Fit L3350–MAKE OFFER
4, 5, 6 Ft Landscape Rakes In Stock
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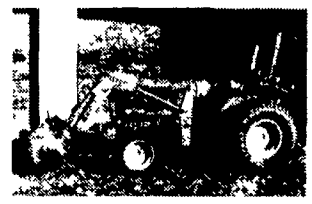
Used Kubota Belly Mowers in stock
F35 Woods Belly Mower nice – make offer
New Snowblowers In Stock
Used Landpride AT 2590 3 Pt Finish Mower
USED John Deere 72" Belly Mower to fit JD 955 $300



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36 HP, 4WD w/Loader, Turf Tires

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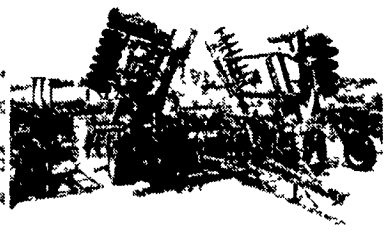
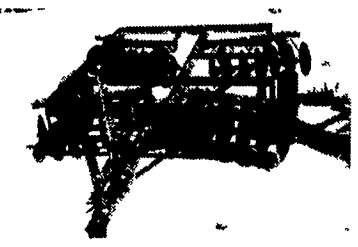
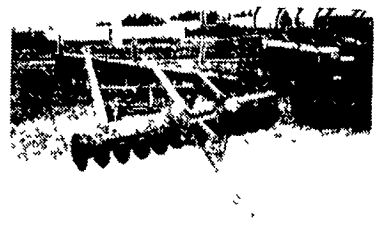
White 271 18' rock flex disc, very nice

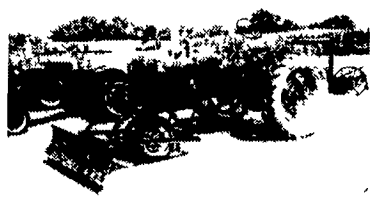

Massey Ferguson #820 18' Rock Flex Wing Fold, Good Condition, Fair Paint

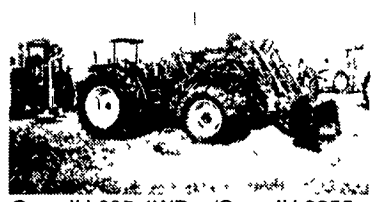

IH 8' Wheel Disk, Good Cond , New Paint

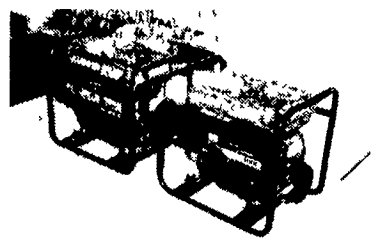

John Deere 8' Offset Disk

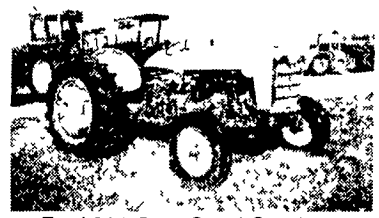
Kewanee 12' Heavy Duty Rockflex Good Condition Fair Paint

Case IH 595 4WD, 2 Remotes, Rollbar, Low Hours, Very Nice

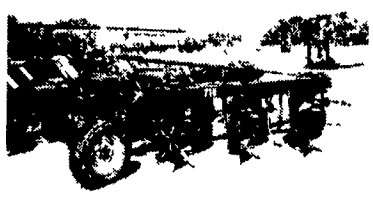

Farmall C Tractor In Good Condition, Also A Factory Farmall Snow Blade In Good Condition (Will Sell Separate)

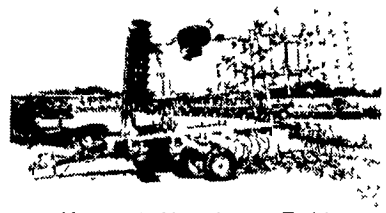

Case IH 695 4WD w/Case IH 2255 Loader Attachment, Joystick Controls, Reverser Transmission, Nice

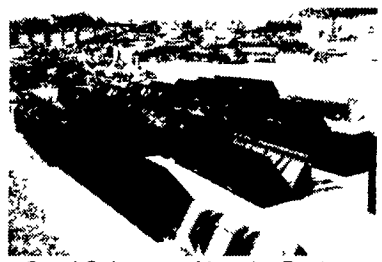

Kubota 3800 and 4000 Gas Engine Generators, Both Are Like New Condition With Low Hours


Ford 861 Gas, Good Condition, Wheel Weights, 3 Pt Hitch, PTO Remote Valve

3 pt Hitch Snowblowers 4', 5', 6' & 7' in stock (1) 5' for skid steer in stock


IH 710 3x16 Semi Mount Trip Back Plow w/Coulters, Very Nice


Krause 21' Landsman Field Finisher, Very Good


Good Selection of Loader Buckets

Tri-Star Tandem Axle Grain/Livestock Trailer, 9,000 GVW, 16' Dump w/52" Sides, Good Condition

TRACTORS

JD 6030, Open Station
JD 4630, Cab, Quad
JD 4430, Cab, Quad
JD 4240, Cab, Quad
JD 4050, Cab, Powershift
JD 4030, Open Station, Quad
JD 4020, Cab, Syncro, 70 Model
JD 4020 D, Syncro, 69 Model
JD 4020 D, Syncro
JD 4020 D, Powershift
JD 4020 Hi Crop w/Rollbar, Console
JD 3020 D, Syncro, Low Hours, 69 Model
JD 2940 w/Rollbar & Roof
3) JD 900 Offset w/Cultivator
JD D, Styled, Good
JD G, Unstyled, Redone, (inside)
JD AR, Redone, (inside)
IH 1468, V-8, 2 Post Canopy
IH 1086 w/ROPS
IH 886, Cab
IH 826 D, Fast Hitch
IH 574 Gas w/Cab
IH 454 Gas w/QT Loader (Poor)
IH 154, Cub Lo-Boy w/5' Mower
Case IH 685 4WD w/2255 Loader
Case IH 585 4WD Low Hours, Nice
Case IH 265 Offset
AC 7080, Cab, Nice
AC 200 Open Station
AC 6140 4WD, 40 HP
AC G, Good
AC CA, Wide Front
Ford 861, Good Cond
Ford 860
Ford Golden Jubilee
Ford 8N, Nice
Farmall 140 w/cultivator (sharp)
Farmall 300, FH, Power Steering
Farmall 230, FH
Farmall 200, FH
Farmall 100 w/Mower
Farmall M w/loader (will separate)
Farmall C
Farmall Super C, WF, FH, Cultivator
2) Farmall Super H
MM 670, Gas, WF, 3 pt
Oliver 66, WF, 3 pt

PLOWS

IH 720 7x16, Auto Reset, On land
IH 720 5x16, Auto Reset
IH 720 5x16, Toggle Trip, Nice
IH 710 5x16, Auto Reset
IH 710 4x18, Auto Reset
IH 710 4x16, Auto Reset, Nice
IH 450 3x16 Auto Reset
White 548 4x18, Auto Reset
White 549, 5x18 Auto Reset, Nice
JD 3600 5x18, Auto Reset, Pull Type
JD 3825 2x 3 pt Switch Plow
2) JD F145 3x 3 pt Plow
4) JD 4x Pull Type Plow
JD 2x14 3 pt Trip
JD 2x16 3 pt. Trip Plow
2) Oliver 2x Pull Type Plow
3) Dearborn 2x14, 3 pt ,
Several IH 1, 2, 3 & 4 X FH Plows
Many More Small Plows Not Listed

SICKLE BAR MOWERS

2) NH 451 7' 3 pt. sickle
NH 455 7' Pull Type
2) JD 350 7' 3 pt Sickle
Ford 515 7' 3 pt. Sickle
Ford 501 7' 3 pt. Sickle
IH 1300 7' Semi-Mount
IH 7' Fast Hitch Sickle
AC 7' Rear Mount Sickle Mower

DRILLS

EZ flow 4' and 8' lime drills
JD 8200 21x10 DD soybean drill
JD 8200 14x7 DD grain drill
IH 5100 21x7 DD w/Grass & Press Whls
IH 510 16x7 DD w/Grass & Fertilizer
MF 33 15x7 SD w/grass & fertilizer

MANURE SPREADERS

JD 350 Spreader, very nice
JD 350 w/tailgate and pan, sharp
IH 530 Spreader
Schultz 150 Bushel PTO Spreader
New Idea 14A Spreader
NI 3615 Sharp
NI Tandem Axle & Tailgate
NH 328

DISC HARROWS

2) White 271 18' Rockflex, Nice
Kewanee 14' Flat Fold
2) Kewanee 12' Rockflex, 1 is Heavy Duty
Kewanee 14' Rockflex, Flat Fold
Hutchmaster HD 12' offset
Sunflower 18' Rockflex
JD 10' TWA Cutting Disk
IH 10' transport disk
3) IH 8' Transport Disc
2) Miller 11' Offset
IH Cub 4' Disk
IH 8' FH Disk
IH 8' 3 pt Disk
Ford 6' 3 pt Disc
MF 18' Rockflex wingfold
MF 10' Rockflex
MF 11' Disc
AC 9' Transport Disc
Oliver 8' Transport Disk

SNOW EQUIPMENT

Agro Trend 4' 3 pt snowblower
Walco 5' 3 pt snowblower
Agro Trend 6' 3 pt snowblower
Agro Trend 7' 3 pt snowblower
Inland 5' skid steer snowblower
Farmall Cub snow blade
Farmall Super A snow blade
Farmall Super C snow blade
154 Cub lo boy snow blade
JD 10' front blade (fit 4020, 4430, etc)
JD 8' front blade (fit 4020, 4430, etc.)
(2) 7' snow blade off farm loader
JD 54" blade (fit JD 655)
JD 54" blade (fit JD 318)
AC 6' Snap Coupler Blade
2) Sauder 7' Front Blade

CHISEL PLOWS

Bush Hog 10T 3 pt
Bush Hog 12T 3 pt
Chatanooga 11T 3 pt
Glenco 10T 3 pt
Glenco 9T soil saver
IH 10T pull type
(2) IH 11T 3 pt
(2) IH 13T 3 pt
JD 10T 3 pt #1600
JD 12T 3 pt #1600

MISCELLANEOUS

Tri-Star 16' Gooseneck Dump Trailer
Worthington 16' Alum Trailer
3 Pt. Log Splitter
Belt 16' Alum Elevator
6) Gravity Bin Wagons
Howard 11' 3 pt HD rotovator
18.4x38 Open Center Duals
20 8x38 Open Center Duals
Bear Cat 1101 Grinder/Mixer
JD 400 Grain Cart
Gehl 5510 Skid Steer Loader
Gehl 3310 Skid Steer Loader
Gehl 7285 TMR Mixer w/Scales
Tyler ? Tandem Fert Spreader
JD 27 14' Stalk Chopper
IH 40 12½' Stalk chopper
Danuser FH Post Hole Digger
Buffalo Valley 32' elevator (new)
Ag Wrap 5x5 round bale wrapper (demo)
3 pt bale movers
Farmco 18' Steel Hay Wagon
Iron Age Ground Drive Potato Digger
8' Land Roller
Woods 3180 15' Batwing
Woods 2126 10½' Mower
Bush Hog 7' 3 Pt Mower
Rhino 10' 3 Pt Blade w/Hyd
Woods 7' 3 Pt Blade w/Hyd

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Most Makes and Models Have Large Selection
Recent Arrivals IH 706, AC 7000, JD 1010, JD 2010, IH 574 Oliver 1655 Oliver 880, JD 2010 JD 4020, IH 260 IH 260, IH 1086, IH 856, IH 1086 IH 706, JD 4020, IH Super M, IH H, IH 1586 IH 966, IH 1066, JD 4320, JD 4440, White 2-105, DB 1200, AC XT190, IH 460, IH 574, Ford 9600, IH 656, JD 3020, JD B

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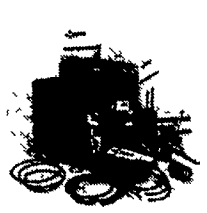

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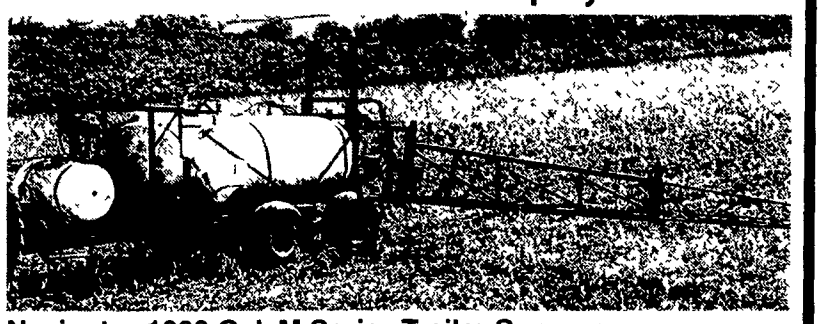

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Engines For L455, L553 L555 With Kubota Engines Also Available!

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Special Price **$40,495**
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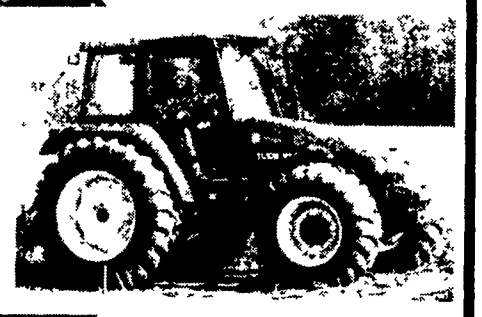

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TS 90, 70 HP, 4 Wheel Drive
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Tractors
8260 100 HP, 2 Wheel Drive Cab Tractor
23x12 Dual Command Transmission, Air Suspension Seat and More
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TN*, TL*, TS*	12 mos.	24 mos.	36 mos.	48 mos.	60 mos.
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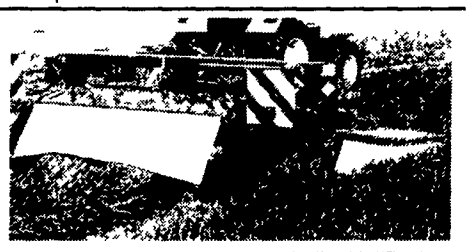
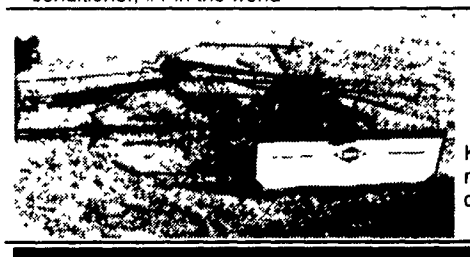


FC 350 Mower Conditioner
11'6" Cut, Finger Comb Conditioner with Standard Hitch
The original and best disc mower conditioner, #1 in the world
Demo! 1 Only $14,500



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Kuhn Gyrorakes leave hay light and fluffy, not tight and roped like Rolabar rakes Hay dries faster, less leaf loss
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Boggie Wheel Option - $560

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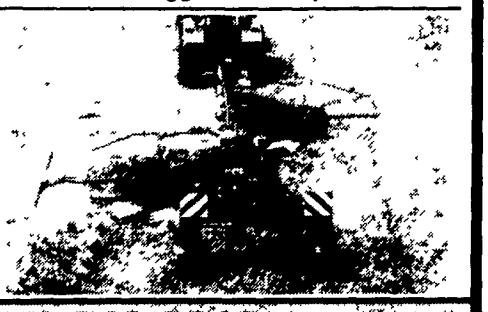

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11.2-28,9.5-32	127.92	11.2-28,355/80-20	187.79
12.4-28	154.51	11.2-32,12.4-28	195.89
13.6-16	116.22	13.6-24,13.6-26,	205.79
13.6-28,14.9-24	162.37	14.9-24	
14.9-26,14.9-28	172.32	14.9-26	229.91
16.9-24,17.5l24	181.22	14.9-28,14.9-30	257.40
16.9-28,14.9-30	183.11	14.9-38,15.5-38	307.78
16.9-30	201.76	16.9-24	241.22
16.9-34,15.5-38	215.48	16.9-26, 16.9-28	224.32
21.5-16	233.94	16.9-30,16.9-32	275.21
18.4-24,19.5-24	251.36	17.5L-24	203.45
18.4-34	306.35	18.4-24,19.5l24	273.33
18.4-38	325.59	16.9-34	298.87
20.8-38	400.08	16.9-38,18.4-38	334.82
23.1-34,24.5-32	487.18	18.4-34	335.92
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20" #482973R1.....$14.71*
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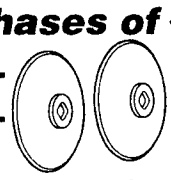

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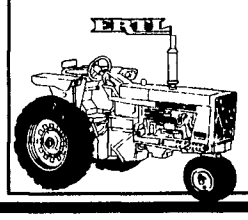
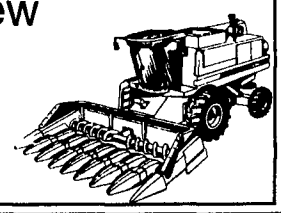
Making room for new



FREE UPS on Toy Orders Over $100.00



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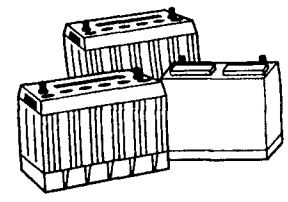
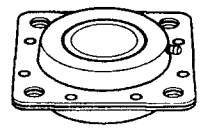
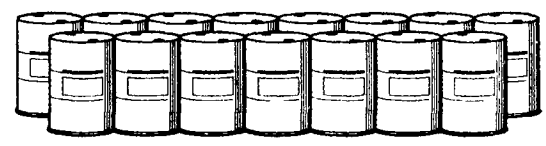
BMF31G
12 Volt 1,000 CCA
$85.67



DISK HARROW BEARINGS
ST491A
$22.65





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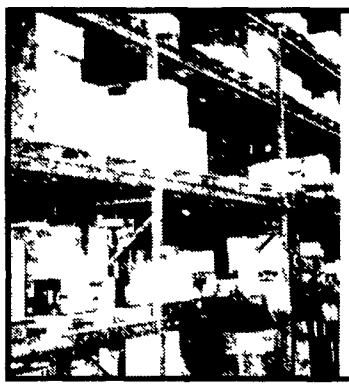

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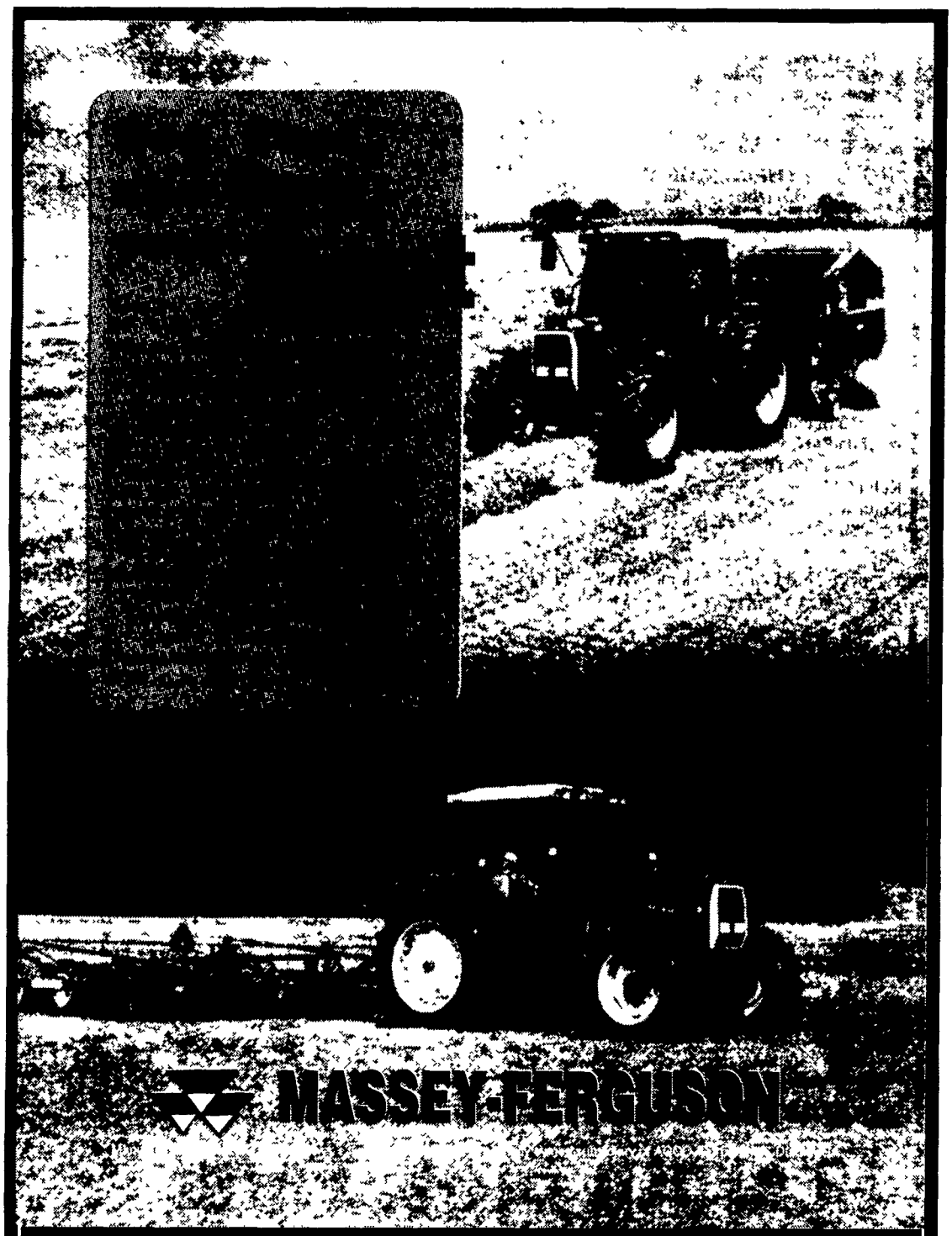

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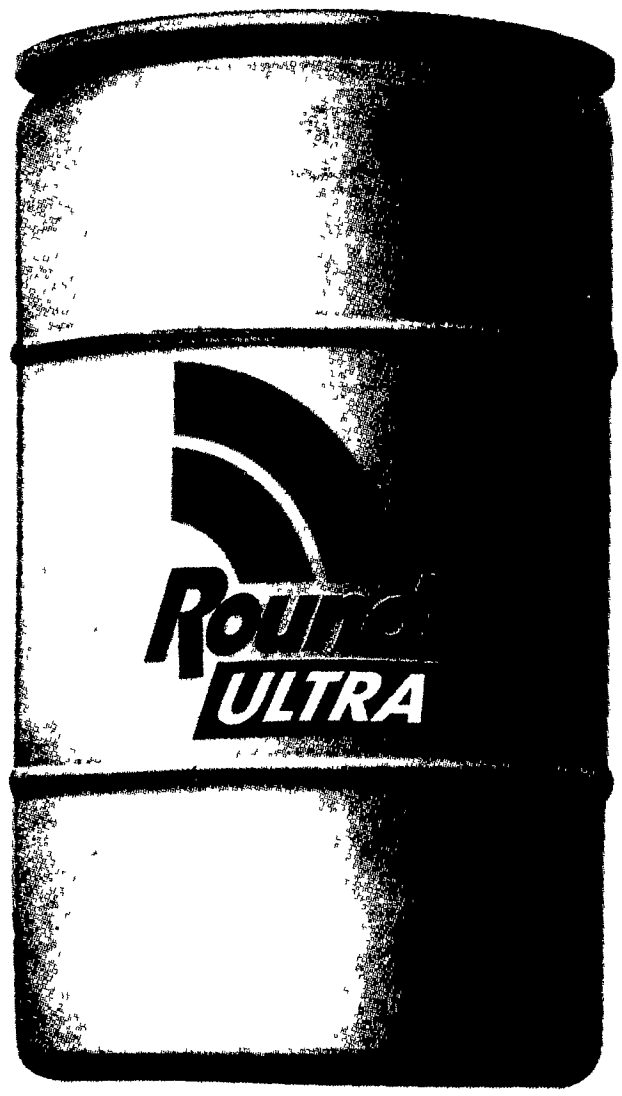

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Lancaster Farming Pages D2 to D5 December 18, 1999 Issue Vol. 14 No. 2

PA DHIA Goes International

DAVE SLUSSER
General Manager

State College (Centre Co.) – PA DHIA has been developing an international market for dairy records processing, and dairy herd management consulting service for the last year. Targeted markets and eastern and western Europe and South America. Our Barn Owl 2000 herd management program, the Internet, and the ownership of our own data processing center has made this international business possible

Beginning this winter, PA DHIA in cooperation with the Polish Breeders Federation, and the Polish Ministry of Agriculture will begin testing cows in the Leszno area of Western Poland. The Polish DHIA technician trained by PA DHIA will enter milk weights, breeding and calving dates, feed amounts and costs, and other on farm data into Barn Owl 2000, and transmit that data to PA DHIA's Data Processing Center via the Internet. The individual milk sample will be shipped to a Polish Certified Laboratory for component testing. That information will be transmitted to PA DHIA Our processing center will download the management information to Barn Owl 2000 in Poland. Herds with computers will download their information directly into their own Barn Owl program. Herds without Barn Owl will receive management reports printed at the Polish laboratory from their Barn Owl program.

Barn Owl 2000 is presently being translated into Polish therefore all screens and all printed reports will be in the metric system and in the Polish language. After the completion of the Polish translation, Barn Owl 2000 will be translated into Spanish. PA DHIA was the first milk recording company to transmit data by the Internet. Because of this technology, we will be able to service milk recording technicians and milk testing laboratories anywhere in the world, and do it as easily as we presently serve our own technicians and members.

Besides marketing our data processing services and software, we are marketing dairy herd management consultant services.During 2000, PA DHIA will conduct three seminars in Poland and several farm visits with each seminar. The seminars and farm visits will be identical to those conducted by George Cudoc for PA DHIA members. What good is PA DHIA information and Barn Owl analytical reports if you don't know how to use this technology. We will work with Polish consultants and veterinarians on using our information to help the Polish farmers.

Polish agricultural leaders touring the PA DHIA Laboratory and Data Processing Center. Sever of these people will be working with PA DHIA in Poland.

Pennsylvania and American dairy farmers are the most efficient in the World and producing the highest quality milk. Dairymen in the developing World recognize the skills and the technology that the American dairy farmers have, and PA DHIA provide an affordable way to get it. As this market unfolds and it is, we plan to involve our membership in the educational program. Already 25 PA DHIA members and two vet-

(Turn to Page D3)

Kirbyville Holsteins Reap MUN Benefits

DAVID BIGELOW
PA DHIA
marketing manager

STATE COLLEGE (Centre Co.) — "Usually the PA DHIA MUN page is the first piece of information I look at to determin the high and low MUN values when I receive my records in the mail," exclaims James Younker of Kirbyville Holstein in Kirbyville. This high producing herd of 65 Holsteins with an average of 26,000 lbs. of milk, 850 lbs. of protein, and 908 lbs. of fat, all began when James bought his foundation cow from Plushanski Farms in 1988. Marketing both cattle and embryos has been beneficial to the Kirbyville Holstein Farm.

JoAnn Moser, and 19-year veteran of PA DHIA, provides monthly service to the Younkers which includes up-to-date, same day reports to assist in the management of the herd.

James and his wife Susan, along with their two sons Andy and Joel, own 85 acres and rent another 15 acres on which corn, alfalfa, and barley is raised. The Kirbyville Holstein Farm was purchased in April of 1995.

With such a strong desire to succeed and positive attitude, the Younker family is sure to continue in the industry they love so much.

PA DHIA technician JoAnn Moser, left, with Susan Younker holding Joel, and James Younker holding Andy, pose by their Kirby Holsteins sign.

PA DHIA Goes International

(Continued from Page D2)

erinarians have informed us that they would be willing to be instructors to foreign dairy farmers.

The Polish Breeders Federation, a private farmers association in Poland is planning to take over the milk recording business from the government. The Polish government has been privatizing state business ever since they left the communist system. With the help of Norm Hershey, President of PA DHIA, we conducted seminars already in Poland on cooperative development. If all goes as well this Polish Cooperative will be a sister coop to PA DHIA. Farmer to farmer working together.

What is in it for PA DHIA members? By processing records, licensing software, and selling consultant services, PA DHIA members will have dairymen all over the world sharing the overhead of our cooperative. Also, profits from our international business will eventually be distributed to our members. finally, foreign dairymen want to purchase our genetics. Though PA DHIA does not plan to get into the cattle business, we do want to facilitate the domestic and foreign market for cattle and embros. Heifer*Net* is the next phase of Barn Owl. From our data base of members we will be able to locate genetics that meet the buyers specifications by herd code numbers, and identification numbers.

The world is Big. The population is growing. Milk consumption is growing worldwide. The dairymen of the world that want to improve their efficiency and milk quality want to work with Pennsylvania dairy farmers and their own cooperative. Farmer to farmer helping each other.

Polish milk recording technician testing cows in a Polish herd. This herd will be processing with PA DHIA.

Relationship Between Milk Production And Reproductive Performance

MICHAEL O'CONNOR
Dairy and Animal Science Extension
Penn State University

STATE COLLEGE (Centre Co.) — How much impact does high production have upon reproductive performance? Most studies monitoring the genetic relationship between milk yield and reproductive performance indicate there is a slight but adverse relationship. It is very difficult to select for fertility because even the highest estimates of heritability for reproduction are less than 10 percent. In well-controlled studies, age of cow and clinical problems, during and after calving had more of an adverse impact upon reproduction than did level of milk production. Cows in third or later lactation have lower conception rates, longer intervals to first ovulation and first service than cows in earlier lactations. In addition to proper nutrition during early lactation, there are three areas of management which should help to minimize the effect of age on reproductive performance: proper dry cow nutrition, maintaining cow comfort and minimizing health problems around the time of parturition. A routine and aggressive veterinary reproductive health program is important to minimizing postpartum problems and maintaining good reproductive performance.

On a herd basis, what is the relationship between level of production and reproductive performance? Several extensive summaries from DHIA processing centers across the country have examined this question. In general, when herds were categorized into various groups based upon levels of milk production, the groups with the highest producing herds had the better reproductive performance Although services per conception were slightly higher in the higher producing herds, days to first service, days open were lower and heat detection efficiency was higher in the better producing herds. The total culling rate and culling for reproductive reasons were similar across production groups. These summaries involving several thousand herds also document that the larger herds tended to have the higher rolling herd averages.

These trends indicate that solid management practices can help to minimize the negative impact of high milk yield on reproductive performance. A systematic approach to reproductive management is more likely applied in high producing herds that achieve good reproductive performance. This approach would include:

• Maintaining appropriate body condition throughout lactation. Cows with severe change in body condition (greater than 1 point loss on a scale of 1 to 5) during the first five weeks postpartum tend to have an extended interval to first ovulation, first observed estrus, days open and reduced conception rate compared to cows with only minor or moderate body condition change.

• Adopting a sound dry cow feeding program: The key to any successful dry cow program is maintaining dry matter intake prior to calving. Success can be achieved by incorporating both good management practices by the producer and working with a competent nutritionist. Dry cows should be fed a controlled ration of both forage and grain. A true total mixed ration can accomplish this goal. Dry cows should be fed feeds that are free of molds and mycotoxins. Cows should calve in individual pens that are clean and dry. Protocols should be established for calving and health care for at least the first 10 days postcalving.

• Maximize energy intake during early lactation without overfeeding concentrates so cows consistently initiate estrous cycles before 40 days. The only way to accomplish this is to feed high quality forages. They should be free of molds and mycotoxins. Avoid feeding any spoiled or poorly fermented feeds. The goal during this period is to encourage dry matter intakes. Even though it is important to maximize energy intake, forage and fiber are essential to maintaining a health rumen and keeping cows on feed.

• Utilize a plan whereby the prebreeding heat detection rate is high so that a high percentage of the herd becomes pregnant early in lactation This would include using an estrous-synchronization program and routine heat detection to ensure timely first service.

• Observe for heats frequently and on a routine basis so that the post-breeding heat detection rate is high and intervals between heats/services are minimized This may include use of effective estrous detection aids

• Implement a preventive herd health program, which includes a timely, and effective vaccination program, sanitation and cow comfort, maintenance of accurate and complete health records and consultation with the herd veterinarian. In Pennsylvania, dairy cattle should be vaccinated for the following diseases which affect reproduction. Leptospirosis, IBR and BVD

Optimum reproduction and profitable levels of production are compatible. However, dairy producers and their management teams are challenged to maintain this relationship. Summary date from several sources show that this can be accomplished.

New Millennium Offers Challenges

DAVID BIGELOW
marketing manager

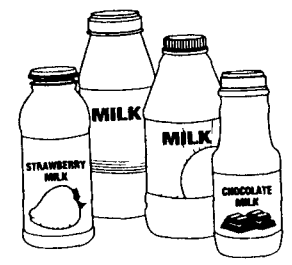
STATE COLLEGE (Centre Co.) — As we are ushered into a new millennium, dairy management records are vitally important in facing the challenges of the dairy business. Past experience and research is evidence to the fact that herds enrolled in a DHIA program have the tools available to make quick decisions in the management of the herd. A computerized program named Barn Owl 2000 along with the same-day test reports available from PA DHIA technicians on test day make for a winning combination.

Benefits are great from receiving testing services through the highest rated DHIA in the United States when it comes to the highest percentage of cow records being utilized for sire evaluations. PA DHIA stands head and shoulders above the rest with an astounding 87% useable record base being analyzed by USDA. The dairy industry has benefited greatly in the past several years due to a continual climb upward of the useable record utilization. Young sire benefits along with the simple identification of each cow in the herd is not taken lightly as technicians are trained and directed in doing the optimum technician service.

A great technician workforce makes for a winning combination when it comes to providing service to the dairymen. Over 95 percent of all the technician base averages 14 or more years of service. We are happy to offer experience and accountability where it matters most. Whether it would be a dairyman in Chester County receiving service from Gerald Miller, a 56-year veteran, or a dairyman in Lancaster County receiving services from Jay Risser, a 47-year veteran of PA DHIA, customer service continues to be at the top of the list in all the PA DHIA service area.

Maximize your benefits available today by being enrolled on a PA DHIA program. A vast array of herd management services are available ranging from an owner sampler program, which has seen a tremendous growth of 10,000 cows for a seventy percent increase in business over the past one year one half to a full service am-pm record system.

Call today to have a PA DHIA representative stop by to explain the vast array of programs available. Simply call 1-800-344-8378 to make your request known.



The dairy industry has identified opportunities to increase demand for fluid milk through improved packaging and greater variety of flavors

Diversity is Part of the Plan

DAVID BIGELOW
PA DHIA Marketing Manager

STATE COLLEGE (Centre Co.) — "Our technician, Ella Bicksler, is a reliable, accurate and very dependable person," exclaims David Wolfskill of Mar Ann Farms in Berks County "Same-day test reports are very useful to the daily management of our herd." Mar Ann Farms is a partnership formed by David and his father, Mark Wolfskill. The farm is comprised of 110 cows with a herd average of 23,000 on a 2X milking program. Total mixed ration round out the feeding program utilizing the feed being raised on the 510 acres of owned and 300 acres of rented ground. With over fifty years of testing through PA DHIA, improvements continue to be at the top of the agenda for Mar Ann Farms. An expansion program currently under way with a new, automated parlor just over the hill will keep this aggressive operation on the cutting edge of technology. Good udder health practices including post and pre-dipping along with using individual towels are instrumental in keeping somatic cell counts at acceptable ranges. Milk Urea Nitrogen (MUN) is important to the management of the farm as they work with their Agway consultant to balance the rations.

David Wolfskill is quick to point out that the hired labor plays an extremely important role in the success of the dairy operation. Also, David recognizes the benefits reaped through PA DHIA, including breeding and dry-off information, which pays out great dividends in the end.

Call PA DHIA today at 800-DHI-TEST to cash in on the benefits of being on a testing program.

Pictured left to right — Nathan Hearn, Kyle Keeney (5 years old), Harold Keeney, Nancy Wolfskill, Mark Wolfskill, David Wolfskill, and Ella Bicksler (15-year veteran of PA DHIA).

Barn Owl Has Arrived

DAVID BIGELOW
PA DHIA
Marketing Manager

State College (Centre Co.) – PA DHIA is now taking orders on a first come, first served basis, for a new generation of diary herd management software with point and click operations that brings the power of Microsoft Windows to your desktop or parlor For just one low price of $299.95 plus tax, a PA DHIA dairyman can receive the new state of the art Barn Owl 2000 program which includes the herd management, heifer management and the lab analysis programs. heifer 98 and lab*Analyst* are also sold separately. Milk components such as fat, protein, lactose, somatic cell count and milk urea nitrogen can be downloaded into lab*Analyst* directly from PA DHIA, giving the somatic cell report, milk urea nitrogen report and other important herd management tools the second they're available. Imagine going to work immediately balancing the ration and identifying the hot cows.

Graphing and generation of tailor made reports that you want along with internet access through the world wide web for convenience in today's high paced world makes Barn Owl 2000 the best software available for dairymen wanting to be on the cutting edge of technology. Setting parameters for breeding, vet checks and growth information as well as herd health, pregnancy and treatment codes allows for plenty of flexibility. Feed inventory such as feeds fed, feed history, feed cost and other pertinent nutritional information are also included in Barn Owl 2000. System requirements include Windows® 95, 98 NT disk space of 25 Mb with 16 Mb of RAM.

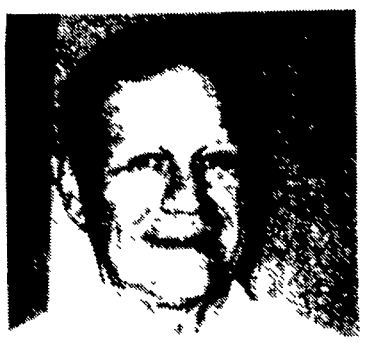
A great price break for PA DHIA dairymen that are updating from another herd management program is $159.95 plus tax for the complete Barn Owl 2000 package. For dairymen updating Dairy Plan purchased from PA DHIA get a free copy of Barn Owl 2000.

Program updates and support include version 1.1 being the next update, as a complimentary update. The manual on CD with program is free, however, a hard copy would be an extra $15. This program is an easy self installing program which is also Y2K compliant.

Make the dream of immediate herd management results to yourself by calling Dan Smith at 1-800-344-8378 and order your copy of Barn Owl 2000 today.

Jay Risser's Service Continues 47 Years

Lancaster County dairymen have received the services of Jay Risser, a PA DHIA technician for an astounding 47 years. Having won many awards throughout his career, the optimum was winning Herb Gilmore Superior Technician Award and also being inducted into the PA DHIA Hall of Fame. Both Jay and his wife, Lois Anne, make a super team in providing farm management services to their customers. Lois Anne assists where needed in keeping up with the demanding schedule.



Jay Risser, PA DHIA technician serving Lancaster County for 47 years.

Lester Newswanger, a Lancaster dairyman from New Holland, is quick to point out that Jay does a good job and keeps things up-to-date by providing an excellent service base. Lester won the High Milk Award for Lancaster County in 1996 as well as placing first in the Herd Management Award the same year.

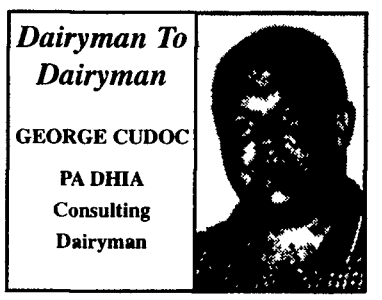
Individual cow records and somatic cell, along with the breeding records are used extensively in managing the Newswanger herd. Milk Urea Nitrogen (MUN) levels maintained an 11 mg/dl average over the past year. The herd average of 26,657 of milk with 835 lbs. of protein and 996 lbs. of fat is evidence that Lester takes record keeping seriously and all of this is accomplished on a 2X milking schedule. Currently, there are 50 acres on the farm that are being utilized for corn and alfalfa along with another 4 rented acres. Total mixed rations are being fed under the supervision of Sam Oberholtzer of Sensenig Feed Mill.

PA DHIA currently enjoys the distinction of being the best in the DHIA business with 87 percent of all records being used by USDA for sire evaluations along with technicians offering same-day test reports.

Dairyman to Dairyman

Written by: George Cudoc, PA DHIA Consulting Dairyman

Valencia, PA – Dairyman to Dairyman is a weekly column featuring George Cudoc, Consulting Dairyman for PA DHIA. He can be reached by calling the PA DHIA Service Center (800-344-8378) or directly at his office 724-625-8971, fax 724-625-8972, or you can send email to GCudoc@fyi.net



Question: We started a prefresh program back in August and we wondered if there is any improvement with our fresh cow production. How would we be able to tell?

Being a firm believer of the cliché about pictures being worth a thousand words, I decided to use some graphics that were applicable to this question. This graph represents the time that we first see cows calving after the new "transition" program. There are 25 cows that have freshened since 9-1-99 that average 80# milk at 36 days in milk. We also see that 84% of these cows averaged over 80# We can now look at the cows that freshened just before this management change as well as those that calved at the exact same time last year.

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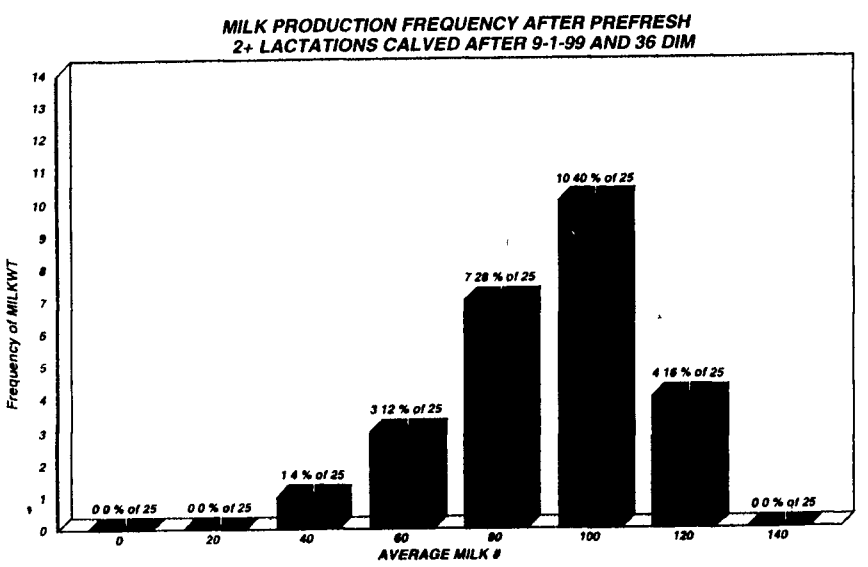
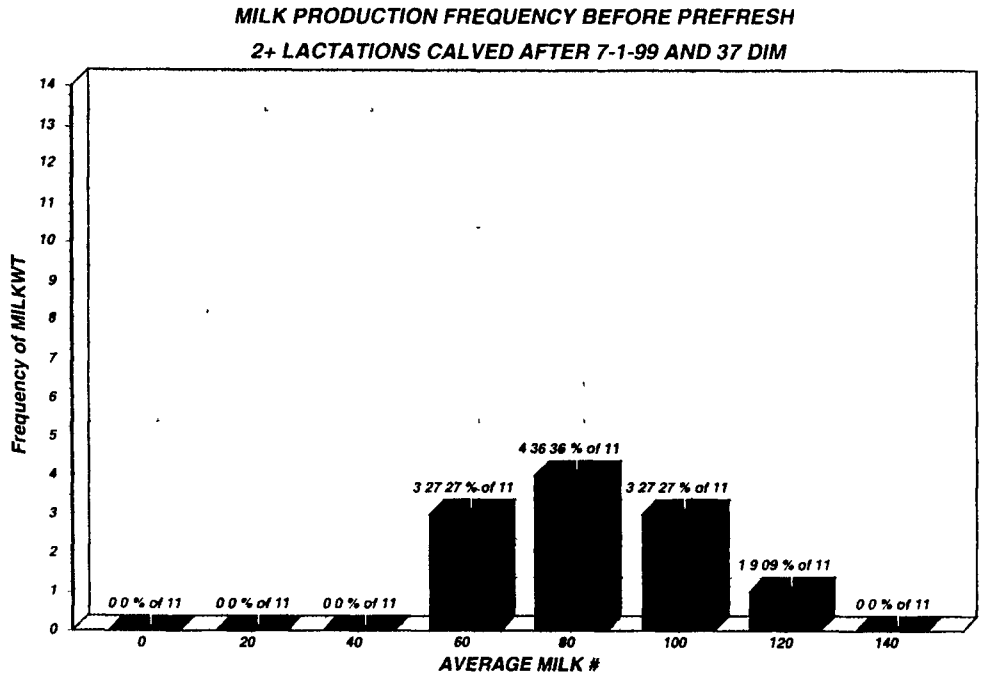


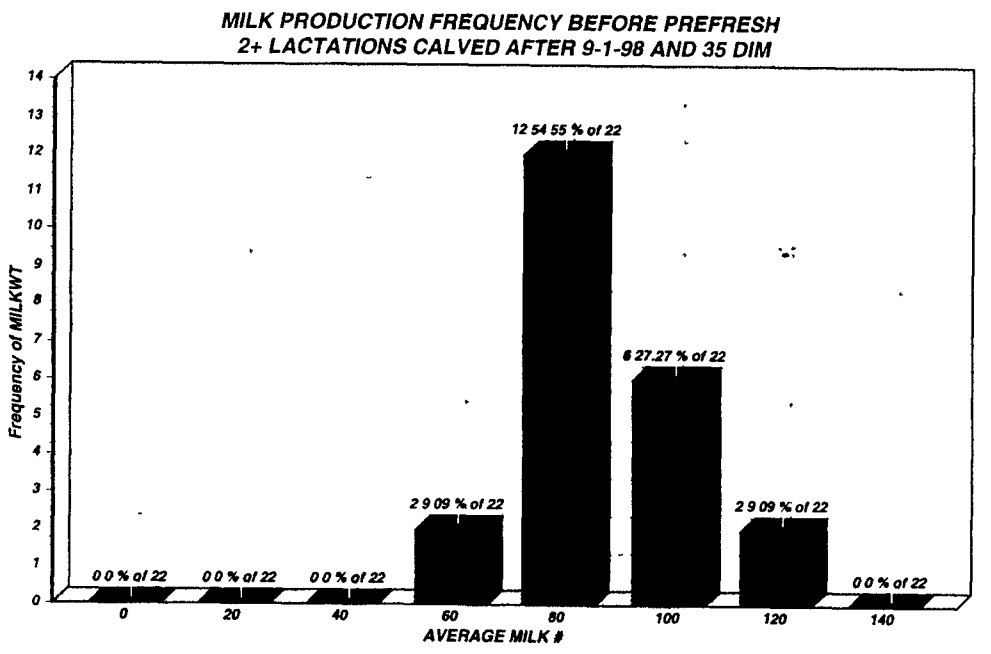
Dairyman To Dairyman

(Continued from Page D4)

The graph below is the production of the 11 cows that calved before we changed to the prefresh program These cows averaged 74# milk at 37 DIM and calved after 7-1-99 It is apparent that fewer cows hit above an 80# average (73%) compared to the current fresh cows. We also see that the largest group here is at 80# where the previous graph shows most at 100#.



The last picture is a bit of insurance By this, I mean that we want to compare apples to apples We will go to the same time frame as last year just in case the difference was due more to July-August freshening versus September-October Here we see cows that calved last September at the same days in milk (35 DIM) averaged 76# with a large majority over 80#. This 91% above eighty pounds milk is better then the current 84% as seen in the first graph. The big difference is shown above this level. We see that 36% of the cows are 100# or higher. Looking back to the first graph, that number is 56%.



A total evaluation needs to be done when we see more cows calve over the next few months. It is promising that cows currently average 80# in the start of the lactation compared to the 74 - 76# that we previously saw. Sometimes we make management decisions and do not take the time to see if we are getting the predicted results. This is an example of using production information to evaluate those decisions. The trends in this herd say that the prefresh management change was needed and I would expect the results to continue to be better.

Barn Owl 2000 is the tool that I used to look at the herd production changes to determine if progress is being made.

Question: Is it necessary to use a transitional period for heifers that are put with the dry cows for their last three months of gestation?

I always recommend a transitional or prefresh diet for all animals before their next calving. I believe this to be especially needed by heifers that calve for the first time due to all the changes that happen to them during this period. What are some statistical indicators that help us reach these conclusions?

One place that I look to evaluate heifer performance and how well prepared they are to become cows is found on the third section down on the Herd Summary II. Here we see "Profile of Cows by Lactation Number." Near the center of the page is a column that states the average days to peak and the average milk at peak. In this particular herd, we see a large contrast between older cows and first lactation heifers as we compare days to peak. The second lactation reaches its peak at 80 days and older cows at 60 days. In contrast, we see that the first lactation heifers take 130 days to reach their peak. It is normal for heifers to reach their peak slower than their older counterparts but certainly not this slow. Past first lactation, cows should reach peak milk production two to three weeks ahead of reaching peak dry matter intake. We recognize the need for proper body reserves with this bit of knowledge and prefresh diets help reduce the weight loss that is seen as cows reach peak around 60 days in milk. Heifers that are going through more changes at this time usually peak milk a bit later at 75 to 85 days in milk. The heifers that are peaking much later are telling us we have not prepared them to be milk cows.

Another evaluation that serves to tell us if we are meeting the needs of these changing animals is to look at some reproductive performance parameters and how they differ from one age group to another. Again, we look at the PA DHIA Herd Summary II Report for this information. The second section down is the "Reproductive Profile of Breeding Herd." Going right to left we come across the column labeled "Average Days to 1st Service." This herd again shows great disparity between first lactation and older cows. Performance differs little between second lactation and older cows with the average days to first service at 110 days. When we look at the first lactation animals, we see a substantial difference. Noting that the performance of the older cows could be improved reproductively, the first lactation animals show a more severe problem. Here we see these cows being bred for the first time at over 160 days. When we see that the first lactation cows make up 45 percent of the herd it is no wonder that overall herd reproductive performance is not what we would like.

These two evaluations do not exclusively point to problems caused by lack of a transitional period. When first lactation performance lags behind the rest of the herd, bunk mangement and grouping needs should be addressed. The numbers seen for this herd suggest that the lack of a prefresh period might initiate problems as these new animals come into the herd. Getting off to a good start by proper preparation should be your first step.

Question: Our cows are not milking as we think they should. Can you tell by our records if they are really down or are our expectations too high?

Evaluating production trends by looking at all available information is vital to answering this question. Looking at statistics like RHA or daily milk averages by themselves will not allow us to get a feeling about production potential during a given time.

Two items found on the Herd Summary II report that I find useful when assessing if your cows are giving all they can are the "% Days in Milk" and the "Average Days in Milk." On their October test, the herd increased percent days in milk from 86 percent to 91 percent with the average days in milk for the whole herd staying the same at 197 days. This tells me that there are fresh cows entering the herd faster than we are drying cows off and the herd has potential to improve production from last month. The cows are down five pounds on the daily average when they probably should have stayed at least the same.

Another way that we can determine what the cows are capable of milking is to look at the current test period average. Typically, when percentage of days in milk increases so does the 30-day milk average. During the previous four months the percent days in milk has been stable at about 87 percent while the milk average for each one-month period has dropped from 84 to 75. This month it has dropped further to 72.8 pounds. We are seeing milk decreases when we should be seeing increases. The cows are actually producing at the year's low in October although average days in milk and percent days in milk show favorable trends.

Another figure that is useful when we compare performance to potential is to look at the 150-day adjusted milk average. This number attempts to look at cows equally throughout the differences seen during the year. Up until July, the 150-day average was 85 pounds for the previous 11 months. The range over those 11 months was 83 to 88 pounds. Since then, the range was 79 to 82 pounds and averaged 81 pounds for a four-month period.

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EVALUATING WATER QUALITY

Paul H. Patterson
Associate Professor

Drinking water is the least expensive nutrient we can provide to poultry, yet high quality water is often taken for granted. Water is also the most important nutrient. It is critical for many biological functions including the regulation of body temperature, aiding digestion, metabolism, and the transport and elimination of wastes.

On a daily basis water is consumed in large quantities. Poultry normally drink about two times the weight of feed consumed on a daily basis. Consumption is influenced, however, by the age of the bird, strain, rate of production, environmental temperature, type of feed etc. Depending on the age and sex of a bird, 55 to 75 percent of its body is water. The egg at 65 percent is mostly water as well.

Water is a natural solvent containing salts of calcium, magnesium, sodium chloride, sulfates, and bicarbonates. Water quality is characterized by its taste, acidity, alkalinity, odor, color, turbidity, salinity, pH, hardness, anions, cations, herbicides, and pesticides. A definition I find especially good for poultry says that high quality water contains inclusions which promote vitality, and lacks those causing morbidity and mortality.

In recent times researchers have attempted to correlate poultry performance with water inclusions. A study from Arkansas looked at more than 300 commercial broiler flocks and correlated bird performance with the concentration of various water inclusions (Barton et al., 1986). The significant results suggested body weight was positively influenced by water calcium, magnesium, hardness, bicarbonate, and dissolved oxygen. Water nitrate (NO_3) levels had a negative effect on body weight.

Mortality was increased with increasing calcium and potassium levels. Higher calcium and nitrate levels increased condemnation rate. Feed conversion (feed/gain) was improved with higher calcium levels and made worse with greater magnesium. While the results of this work were all highly significant for those flocks in Arkansas, similar evaluations in other regions of the country have resulted in different findings.

Therefore, many experts now feel regional water quality differences will have enormous effects, and simple, single inclusions may not mean a great deal when it comes to poultry performance. Rather, multiple-inclusions may be acting together to influence flock performance.

Work by Zimmerman in 1998 on the Delmarva Peninsula suggested broiler performance could be influenced by multi-element type inclusions. Taken together bird age, and water hardness, pH and dissolved oxygen had a significant positive effect on body weight (correlation coefficient = 0.91), along with low total bacteria counts. Feed conversion was improved when total bacteria counts were low, potassium levels were elevated and when the birds were at a younger age (correlation coefficient = 0.65). Mortality and condemnation rates were lower among younger birds, and when their drinking water had low levels of nitrates, bicarbonate, and total bacteria. Mortality rate was also reduced when water potassium levels were elevated.

While many of us are comfortable reading a water meter to determine if water consumption is normal, most are less sure of themselves interpreting a water analysis. For many, the sheer number of inclusions or contaminants to analyze for is daunting. The units may be unfamiliar. Most inclusions are expressed in milligrams per liter (mg/L), which is equal to parts per million (ppm). Some toxic substances may be expressed in smaller units such as parts per billion (ppb). Others have unique units of measure such as radon (pica curries per liter = pCi/L), or bacteria, pH, hardness, conductance or turbidity.

The EPA has established maximum contaminant levels (MCL) as being harmful to human life. Compounds in this group include atrazine, benzene, lead, and radon. But one concern to both humans and poultry are nitrate levels. Water nitrates can come from natural sources, and are a soil by-product of agricultural fertilization or human or animal waste. The primary concern with young babies is blue baby syndrome caused by a reduced ability of the blood to carry oxygen.

Nitrate is converted to toxic nitrite (NO_2) by GI tract bacteria. The toxic nitrite binds blood hemoglobin displacing oxygen that might otherwise supply oxygen to the tissues. The MCL for humans is 10 mg/L nitrate-N.

Early research in the 1960s suggested that chicks, turkey poults, and hens could handle much higher levels of nitrate and nitrite than humans under controlled research conditions when not confounded with other contaminants. Chicks could consume water with up to 200 and 300 ppm nitrite and nitrate with little effect on hemoglobin, mortality, or feed or water intake. However, growth and liver vitamin A levels were depressed with 200 ppm nitrite. Poults appeared to be more sensitive; when given 100 to 200 ppm nitrites, they showed a reduced intake and growth with depleted liver vitamin A and beta-carotene stores. Hens could handle up to 200 and 300 ppm nitrite and nitrate with no effect on rate of lay, egg quality, intakes, or liver vitamin A or beta-carotene levels.

However, more recent work by Grizzle et al., (1996, 1997a,b) suggests that when nitrates are taken together with other common water contaminants they can have profound effects at much lower levels. In one study with broilers given water with only 5.2 mg/L nitrate-N and low pH (5.75), feed and water consumption, body weight, spleen, liver and thymus weights were all reduced compared to control birds. In another study with broilers given nitrate water plus E. coli or Enterobacteria (500 and 100 colony forming units (CFU)/mL), body weight was depressed along with elevated thymus and bursa weights, suggesting the birds were mounting an immune response to the bacteria. In a third study, broiler breeders were given water with 10.4 mg/L nitrate-N along with 100 CFU/mL E. coli. This combination of contaminants resulted in reduced egg production, while nitrate alone reduced egg hatchability and vitamin A stores. These pieces of evidence would suggest that poultry are sensitive to low nitrate levels when taken together with contaminating bacteria or low pH levels.

Secondary MCL listed by the EPA are general indicators of water quality. These include pH, which should be in the normal range of 6.5 to 8.5. Outside this range the water may be so corrosive that other contaminants will be solubilized and carried to your birds. Total coliform bacteria should be less than 1 organism per 100 mL, with any counts suggesting some form of either human or animal fecal contamination of the water supply. Total dissolved solids should be no more than 500 mg/L, as this is indicative of greater hardness and dissolved iron, manganese and other unnecessary inclusions. Sulfate levels should be less than 250 mg/L as they can impart a rotten egg taste and laxative effect to the water. Nuisance contaminants include chlorides, copper, iron, manganese and iron bacteria. They can impart either salty or bitter taste, or black, blue/green or orange stains to your sinks and other fixtures.

Other concerns with water inclusions in the poultry house are:

- Chloride, pH, and hardness having a negative impact on your ability to deliver vaccine effectively
- Hardness and salts reducing the foaming and cleaning ability or soaps and detergents

Significant inclusions that can impact the nutrient requirements of your birds, including sodium, chloride, calcium, anions and cations.

In summary, water quality varies greatly by region of the country and season of the year. Sample your water quarterly until you have an understanding of seasonal variation, then sample at least annually thereafter. Consider primary MCLs first (nitrate-N = 10 mg/L). Then consider general indicators of water quality including: pH range 6.6 to 8.5; coliforms and total bacteria <1/100 mL; Total dissolved solids <500mg/L and Sulfate <250 mg/L.

Penn State University has numerous publications available from the Publications Distribution Center (814-865-6713) to help evaluate and protect your water supply:

- EC345 Safeguarding Wells and Springs from Bacterial Conta-

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HEAVY DUTY HOOF TRIMMING TABLES

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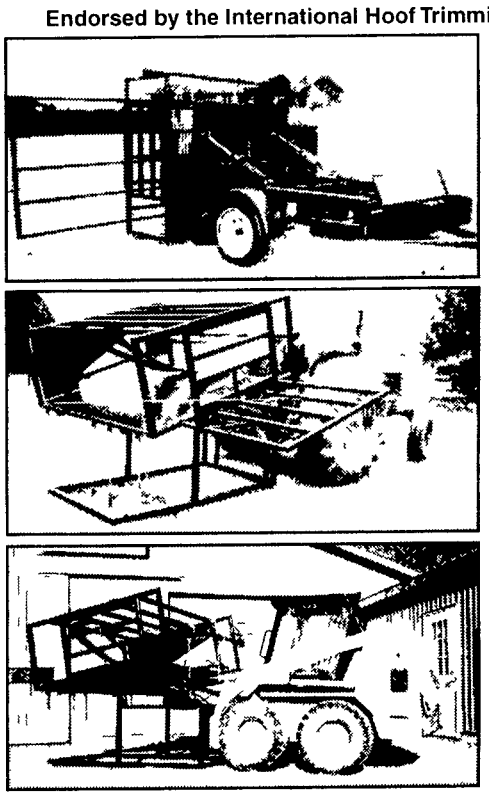

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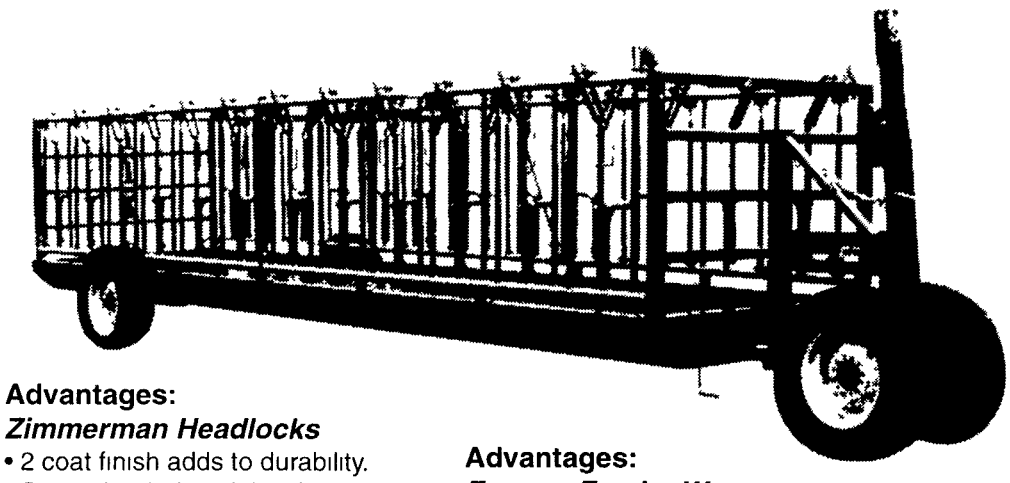

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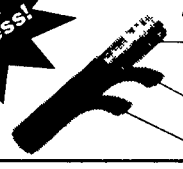

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104 Lira Management
105 Telemark LLC
106 The Schlueter Co
107 DeKalb Genetics Corp
108 DeKalb Genetics Corp
109 Eriel Sales Assoc
110 Schnupp Grain Roasting
111 Agri Service Agency
112 Agri-Culver Inc /Golden Harvest
113 Agri-Culver Inc /Golden Harvest
114 Select Sires
115 SUNY Morrisville
116 Shakaree Deer Farms
117 Soy Plus
118 Triple H Construction
119 Andgrow Fertilizer
120 Dairylea Coop
121 Successful Farming
122 Alta Genetics
123 Dairyland/Mid West Bio Ag
124 Solar Barns
125 Hoards Dairymen
126 Land O Lakes
127 AGRO Distribution LLC
128 York/Adams County Cons
129 Holstein Assoc USA
130 Holstein Assoc USA
131 Max-Flex Fence
132 Layden's Fence & Livestock
133 Ruby s Sewing Etc
134 Renaissance Nutrition
135 Doebler Hybrids
136 Doebler Hybrids
137 CFC Distributors
138 CFC Distributors
139 Featherlite Trailers
140 Featherlite Trailers
141 Featherlite Trailers
142 Featherlite Trailers
143 Hoeschst Roussel Vet
144 Monsato Dairy
145 Goodville Mutual
146 Mar Bar Tire Service
147 Mar Bar Tire Service
148 Barenburg Northeast
149 Empire Agri Systems
150 Empire Agri Systems
151 JL Gossert Co & Forestry
152 Concepto Diagnostics
153 N-Tech/ Uebler
154 N-Tech/ Uebler
155 Ecolab/ Klenzade
156 AgrEvo USA Co
157 Nu-Pulse Inc
158 Nu-Pulse Inc
159 Ft Dodge Animal Health
160 Brubaker Agronomic Con
161 TAM Systems
162 Farm for Profit
163 Millway Home Products
164 Millway Home Products
165 Glenwood Metals
166 Farmers First Bank
167 Cargill Hybrid Seeds
168 Cargill Hybrid Seeds
169 Messicks Farm Equipment
170 Messicks Farm Equipment
171 Albers
172 Albers
173 Biovet

East Wing Floor Areas
174 Hoober, Inc
175 Hearnley Farm Equipment
176 Ag Industrial Inc /Ag Wrap
177 Gehl Co
178 Binkley and Hurst Bros Inc
179 Hoffman Seeds
180 Wertz Farm & Power Equip
181 Kifco Irrigation
182 Dave Heath & Assoc
183 Berg & Bennett Inc
184A Hershey Equipment/ GSI
184B Vermeer Mfg Co
185 Miller Pro
186 Miller Pro
187 Messick Farm Equipment
188 Saylor Industries
189 Ryder Supply
190 Ryder Supply
191 Vermeer Mfg Co
192 Hershey/GSI
193 Pioneer Hi-Bred Int Inc
194 Pioneer Hi Bred Int Inc

Memorial Hall West Wing
200 Nutrient Solutions in Ag
201 Nutrient Solutions in Ag
202 Gro Mor Plant Food Co
203 Gro Mor Plant Food Co
204 Accelerated Genetics
205 Accelerated Genetics
206 Animal Medic
207 Animal Medic
208 Keystone Concrete
209 Sire Power Inc
210 Metz Sales Inc
211 Progressive Pressure Sys
212 Mycogen Seeds
213 Mycogen Seeds
214 Mueller / R Brubaker Refrig
215 Miller Diesel
216 Genex Cooperative
217 Elanco Animal Health
218 AV International
219 Dyna Tech Ind
220 Dyna Tech Ind
221 Farm Credit of PA
222 Farm Credit of PA
223 Musser & Associates
224 Taurus Service
225 Sollenberger Silo Corp
226 Sollenberger Silo Corp
227 Sollenberger Silo Corp
228 Chemgro
229 Chemgro
230 TeeJet Northeast
231 TeeJet Northeast
232 Pladot Mini-Dairy
233 Dr Register
234 Snooks Equipment
235 Snooks Equipment
236 Farm Plan
237 Monsanto
241 Wengers of Myerstown
242 Royster Clark
243 Lipha Tech
244 IBA Inc
245 Semex USA
246 Merial Ltd,
247 Stine Seed
248 Georgia Duck
249 Georgia Duck
250 NC + Hybrids
251 Lancaster DHIA
252 Agri Biotech Inc
253 Northeast DHIA
254 Northeast DHIA
255 Seedway/Agway
256 Seedway/Agway
257 Frank Walters Enterprises
258 Norbco
259 Mid Atlantic Agri Systems
260A Chambersburg Farm Supply
260B Knight Mfg
261 Hardi Mfg
262 AgChem
263 NorCan Farm Equipment
264 Finch Hanover Inc
265 Finch Hanover Inc
266 Automatic Farm Systems
267 Cedarcrest Equipment
268 GVM
269 MM Weaver & Sons
270 Paul B Zimmerman Inc
271 Lapp s Barn Equipment
272 JB Zimmerman & Sons
273 Westfalia Dairy Systems
274 Mirafount/ Gallagher
275 Cen-Pe-Co
276A Claas of America, Inc
276B Claas of America Inc
277A Boumatic
277B Sibert Equipment

Old Main Building
400 Binkley & Hurst
401 Agri-Inc
402 Vigortone Ag Products
403 Mid-Atlantic Seed
404 Advanced Agri Solutions
405 Dairy Farmers of America NE
406 Petershiem Cow Mattress
407 Petershiem Cow Mattress
408 Triangle Communications
409 Pars, Inc
410 Lawn Care Dist Inc
411 Lawn Care Dist Inc
412 Lawn Care Dist Inc
413 Woodford Bros
414 Schering-Plough Animal Health
415 Mensch Mfg
416 Mensch Mfg
417 LR Gehm
417A Farmersville Equipment
418 Agri Basics Inc
418A ABS Global
418B Beco Equipment
418C Deep Valley Farm
418D Nasco
418E Cattle Care Service Inc
419 Furst McNess Co
420 Maryland VA Milk Producers
421 SI Distributing
422 SI Distributing
423 SI Distributing
424 SI Distributing
425 Conewango Products
426 EZ Hutch
427 EZ Hutch
428 Conklin
429 OA Newton
430 White Oak Mills
431 AgRestore Inc
432 Farmaster Zimmerman
433 Farmaster Zimmerman
434 Cummings & Bricker
435 J Star Ind
436 CU Stoltzfus
436A Hamilton Equipment
437A Hamilton Equipment
437B Better Built
438A Farmersville Equipment
438B Farmersville Equipment

OLD MAIN
OUTDOOR EXHIBIT SPACE
AA Cummings and Bricker 40x40

Horticultural Hall
500 Deer Creek Equipment
501 Lebanon Valley Enterprises
502 Umberger of Fontana/Jaylor
503 Polydome
504 Keenan USA Inc
505 Case DMI
506 E M Herr
507A Northbrook Farms
507B UAP Northeast
508A K and E Auto
509 Matthews Co
510 Agway Ag Products
511 Agway Ag Products
512 Aerotech
513 Agri-Plastics Mfg
514 Agri-Plastics Mfg
515 Martin Water Conditioning
516 Nau-Jac Emu Farms
517 Northwest Mfg
518 Pennfield Feed
519 Bergman Mfg
520 BASF
521 PACMA Inc
522 Ecosyl Products Inc
523 Millcreek Mfg
524 Millcreek Mfg
525 Agribusiness Insurance
526 Tech Mix Inc
527 Brandts Farm Supply
528 Brandts Farm Supply
529 American Seed Company
530 Kencove Fence
531 Mt Joy Farmers
532 Reinker Ag Products
533 Calf Tel
534 Calf Tel
535 Wengers of Meyerstown
546 LSC Equipment
547 LSC Equipment
548 Farmer Boy Ag
549 Farmer Boy Ag

Memorial Hall-
Lobby Floor Area
320 Cover All Building Systems
301 Ag Products Inc
302 ACR Metal Roofing
303 PA Farm Bureau
304 USDA
305 Martin Livestock Exchange
306 McGreary Grain

Memorial Hall-
Hall Area Over-Flow
600 Hubner Seed Co
601 Lancaster Farming
602 Pennsylvania Grange Ser Corp
603 Sweet Air Products
604 Fastline Publications
605 Demuth Steel Products
606 Demuth Steel Products
607 Business Lease
608 Agri King
609 Agri King
610 Crop Grower Insurance
611 Cargill Animal Nutrition
612 Cargill Animal Nutrition
613 Lawn Care Equipt Center
614 Green Lea Sales, Co
615 Delmarva Farmer
616 Carl Neutzel
617 Bio Gene Seeds

Memorial Hall
Outdoor Exhibitor Space
A Mahoning Furnace 30x50
B Woodmizer 30x40
C Carl Neutzel 20x40
E Hudson Forest Equip 30x40
F Green Lea Sales Co
J Hudson Forest Equip 30x40
K Lawn Care Equipment Center 10x40

Poultry Building
Floor Space
700 Kuhn Farm Machinery
701Binkley & Hurst
702 Brillion
703 MB Eby Inc
704 Zetor Tractor
707 Penn-Jersey Products
708A Ag Bag International
711 Sones Grain Mills
712 Purina Mills
713 Venture Products
714 Penn Power Systems
715 Greenhouse Supply
716 Dion Manufacturing

8 x 10's
705A Digi-Star
705B Orkin Agribusiness
705C Orleans Grain Co
705D Deer River Ranch
705E Everett Cash Mutual
705F Market Farm Implement
706A Nebraska Alfalfa Mktg Assoc
706B Oneida County NY
706C Allen Hoover Repair
706D Allen Hoover Repair
706E Edward Specialty Products
706F Market Farm Implement

10 X 10'S
717 Dry Hill Farms
718 Commodity Specialists Co
719 So Jersey Fellowship of Christian Farmers
720 Grand Laboratories Inc
721 Beitzel Spraying
722 Century Farm Products
723 King Construction
724 25 Hydro Wash Equipment
726 Ferterell DH
727 Mirco Aid
728 Outback Heating
729 Outback Heating
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731 Old Guard Insurance
732 Dick Meyers Co Inc
733 American Protein Co
735 People s Bank
736 People s Bank
737 PA Vet Med Assoc
738 Genesee Valley Irrigation
739 Penn State Cooperative
740 Alaska Stove
741 Morton Buildings
742 Conestoga Building
743 Keystone Fence Supply
744 Safemark
745 Bartech Farm Service
747 Saloman Smith Barney
748 Tandem Products
749 Helena Chemical
750 Knisely Built
751 West Milton State Bank
752 Spec Hardware
753 Dairy Master
754-55 Tilton Equipment, Co
757 State Line Equipment
758 State Line Equipment
759 Advanced Vinyl Concepts
760 Mepron
761 Weaver Insurance
762-63 Mid Atlantic Irrigation

Poultry Building
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BBB 40x50 Quality Sawmills

Pennsylvania Room
800 USA Body
805 Bion Technologies
818 Windridge Farms
819 PRS Technologies
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Mid-Atlantic Fruit, Vegetable Convention Set

HERSHEY (Dauphin Co.) — Fruit and vegetable growers from all over the Mid-Atlantic will be "Planting for the New Millennium" here at the 2000 Mid-Atlantic Fruit and Vegetable Convention Jan. 25-27.

More than 1,800 people, mostly fruit and vegetable growers from throughout Pennsylvania, Maryland, New Jersey and other states, are expected to gather at the Hershey Lodge and Convention Center for the convention.

The Great American Hall at the Hershey Lodge and Convention Center will host the trade show with more than 130 exhibitors. Five and sometimes six concurrent educational sessions will be offered all three days of the convention.

On the first day of the convention, sessions on tree fruit (including discussions of fire blight, varieties and ethephon), sweet corn, basics of vegetable production, greenhouse vegetables, potatoes, season extension technology, mulches, labor/regulatory issues, cole crops, and sustainable growing will be offered. Sessions on the second day will focus on stone fruit (including discussions of pesticide efficiency and the plum pox virus affecting stone fruit), direct marketing, strawberry plasticulture, processing crops, peppers, bedding plants, perennials, irrigation, alternative tillage, and fumigation.

The last day will feature tree fruit (including discussions of new mating disrupters, new strategies with limited organic phosphates and IPM programs), tomatoes, vine crops, small fruit, cut flowers, and value-added vegetables sessions.

A special Computer Use Workshop will be conducted throughout the first two days of the convention. Growers will be able to see demonstrations of agricultural software programs and the use of the Internet.

Many pesticide applicator update training credits are available to growers attending the sessions. The program covers nearly every aspect of fruit, vegetable and berry production. Commercial growers should not pass up this great educational opportunity.

On the first evening, fruit and vegetable growers will be treated to a reception hosted primarily by the Pennsylvania Department of Agriculture and the Pennsylvania Food Merchants Association. The annual Fruit and Vegetable Growers Banquet will follow with recognitions and entertainment. The processing tomato growers with the highest yields for the 1999 season will be honored at the annual Tomato Awards Luncheon on the closing day, Jan. 27.

For more information on the fruit program and registration, contact Maureen Irvin, State Horticultural Association of Pennsylvania, (717) 677-4184; William Tietjen, New Jersey State Horticultural Society, (908) 475-6505; or Richard Heflebower, Maryland State Horticultural Society, (301) 432-2768 ext. 324.

For more information on the vegetable program and registration, contact William Troxell, Pennsylvania Vegetable Growers Association, (717) 694-3596.

Persons registered for either the fruit or vegetable program can attend all the sessions offered (fruit, vegetable and small fruit sessions) plus the trade show. Registration either through the mail or at the door is required to attend both the trade show and educational sessions.

The event is jointly sponsored by the State Horticultural Association of Pennsylvania, the Pennsylvania Vegetable Growers Association, the Maryland State Horticultural Society, and the New Jersey State Horticulture Society, although growers from other states are welcome.

Quick Receives Award

TUNKHANNOCK (Wyoming Co.) — David Quick was recently awarded the Susquehanna County Extension Recognition Award at the joint annual meeting of Susquehanna/Wyoming County Cooperative Extension at the Carriage Inn in Tunkhannock.

Quick received a standing ovation from the audience to show their appreciation of all the volunteer time he has given to extension.

Quick's involvement with extension began as a 4-H member in Wayne County. He became a Susquehanna County 4-H leader in 1964 with the Rushville Community Club and continues today as a 4-H resource leader in Susquehanna County.

The Rushville Community Club 4-H meetings were often held at Quick's farm. These meetings included project work as well as picnics and baseball games.

The Rushville 4-H Club members did a variety of 4-H projects, including dairiy. Quick always made sure club members got their 4-H projects to roundup, flowers, vegetables, dairy animals, etc. He continues to announce the 4-H dairy shows and makes his Jersey herd available to the county 4-H dairy judging teams.

Quick has been involved with the cooperative extension for many years. He has served on either the county, regional, or state boards for 27 years. He has held office of president and vice president on the county and regional boards and was treasurer on the county board.

Quick has also been on many extension board committees as a member or chairperson and has held a number of state extension responsibilities. In 1996 he represented Penn State Cooperative Extension in Washington, D.C. with a select number of others from across the U.S. He has also been a member of the Farm City Feast committee for many years and helped with the organization of Dairy Day.

Farmers Can Postpone Taxes From Cattle Sales Because Of Drought

ALTOONA (Blair Co.) — Farmers who sell more cattle than usual this year because of the drought, should be aware that special provisions are available to deal with the income tax consequences of herd reductions.

Proceeds reported from sales of livestock because of drought conditions can be delayed one year. All livestock held for sale, whether purchased or raised, qualify for the postponement.

If more livestock are sold in 1999 than would normally have been sold, the sale of the additional animals may be reported in 2000, provided the taxpayer's principal business is farming, the cash method of accounting is used and, under the farm's usual business practices, the sale would not have occurred in 1999 were it not for the drought.

Gains from sales of livestock held for breeding purposes can also be postponed. If cows, bulls or replacement heifers are sold because of drought, these sales can be treated as an involuntary conversion.

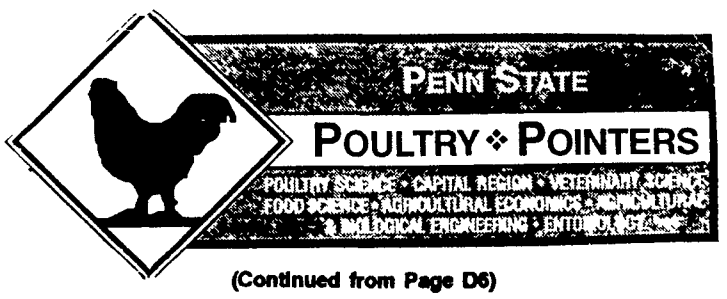
The grains from sales of breeding livestock can be postponed, provided replacement stock of similar kind is purchased within two years from nonfamily members, and the cost of the replacement stock must exceed the sale value of the breeding cattle sold because of drought.

Only livestock sold in excess of the amount normally sold can be considered involuntary conversions. For example, a producer who normally culls five cows annually but sells 15 cows in 1999 because of the drought can elect to postpone the gain on 10 of the cows.

Refer to the Farmer's Tax Guide, IRS Publication 225, for more details on how to postpone gains due to weather-related sales. The publication is available on-line at http://www.irs.ustreas.gov/or call the IRS at (800)-829-3676.

Two federal programs are available that may benefit cow/calf producers. Both of these programs are administered by USDA's Farm Service Agency.

Emergency conservation program: during drought, the emergency conservation program can provide cost-share funds for emergency water assistance to livestock. Cost share assistance up to 64 percent can be applied for, with a limit of $20,000/farm, at the county FSA office. The state office can approve up to $62,500/per farm. Requests of less than $20,000 are evaluated and approved by county FSA committees.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(Continued from Page D6)

mination (1996)

- MWPS-14 Private Water Systems $7.00 (1987)
- NRAES-47 Private Drinking Water Supplies $8.00 (1991)
- NRAES-48 Home Water Treatment $15.00 (1995)
- Farmstead Assessment. #3 Pequea-Mill Creek Information Series. College of Ag. Sci., Cooperative Extension.
- How to Interpret a Water Analysis Report. F103, Ag. and Biological Engineering, College of Ag. Sci., Cooperative Extension

References

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Zimmerman, N. G., 1998. Relationship of drinking water quality and broiler performance on Delmarva. In: Proceedings of the Maryland Nutrition Conference for Feed Manufacturers. University of Maryland, College Park, MD.

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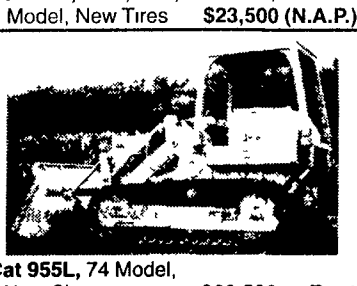

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York 4-H Dairy Program Recognizes Youth

YORK (York Co.) – November is a month for recognizing achievement in the York County 4-H Dairy program. The county banquet was conducted Nov. 12 at the Shrewsbury Fire Hall. Following a meal, award winners were introduced.

The Justin LoBianco scholarship selects a young person with a desire to be involved in raising breeding animals The scholarship is presented by the Justin LoBianco family, in memory of Justin who died in a tragic farm accident. The winners are selected though an application and interview process. Two winners were selected from the 11 applicants this year The scholarships were presented by Justin LoBiano's father, Rick LoBianco, and Justin's grandmother, Gilda Stitely.

The 1999 winners were Susan Richardson from Fawn Grove and Jesse Stambaugh from East Berlin

Cory Thompson of Wellsville was recognized as the overall sweepstakes showmanship contest winner at the York County 4-H Dairy Roundup in July Cory was selected as the champion showman of the 4-H show and then went on to compete with winners of the previous year's showmanship contest

York County 4-H Dairy is comprised of three separate clubs organized as a unit by the York County 4-H Dairy Council The dairy council presents outstanding member awards to winners in the three clubs.

Central Dairy Club named Kelly Johnson outstanding rookie member, K C. Beshore outstanding junior member, Terri Johnson outstanding intermediate member, and Angie Beshore, outstanding senior member

Southwest club named Michael Bosley outstanding intermediate member and Daphne Doll outstanding senior member

Airville Milk and Money club named Josh Miller outstanding junior member, Tracy Richardson outstanding intermediate member and Susan Richardson outstanding senior member.

Each of the three clubs submit outstanding record books based on club membership to be judged for the outstanding York County 4-H dairy member. The project books are scored and members are interviewed to select the top three individuals The 1999 York County 4-H outstanding dairy member award winner was Daphne Doll from Glen Rock First runner-up was Susan Richardson of Fawn Grove and second runner-up was Angie Beshore from New Cumberland

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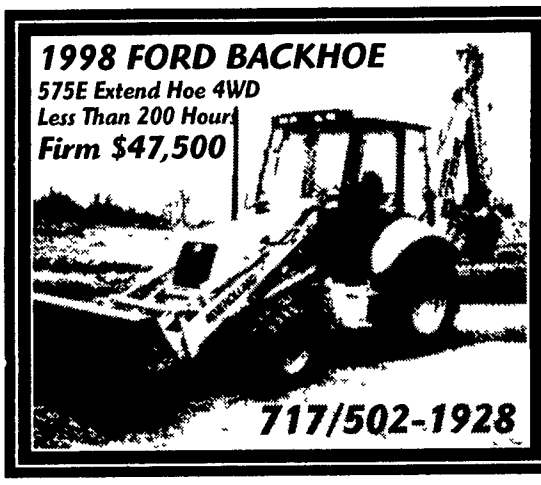

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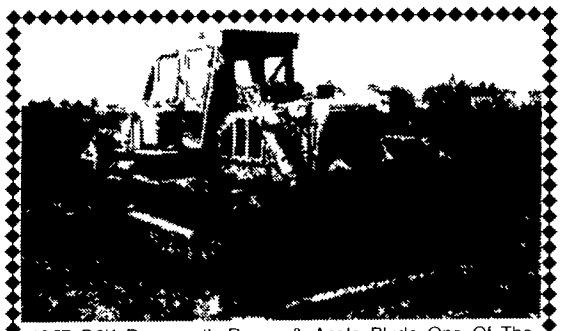

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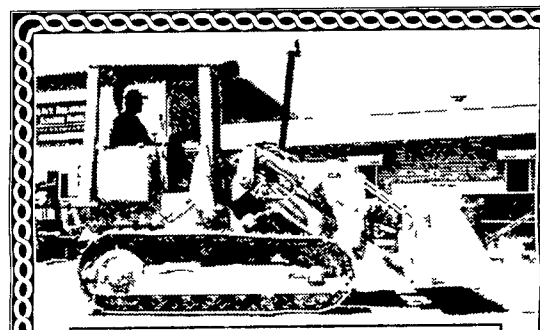

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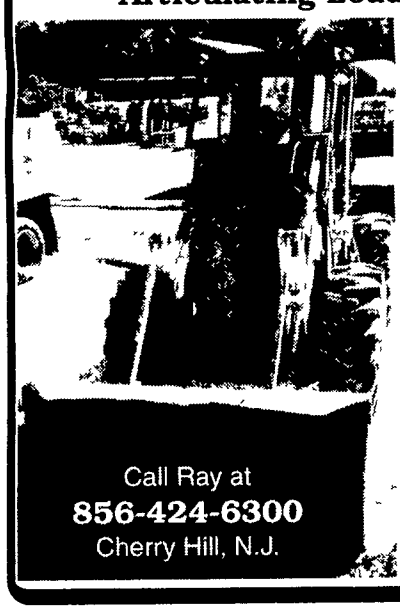

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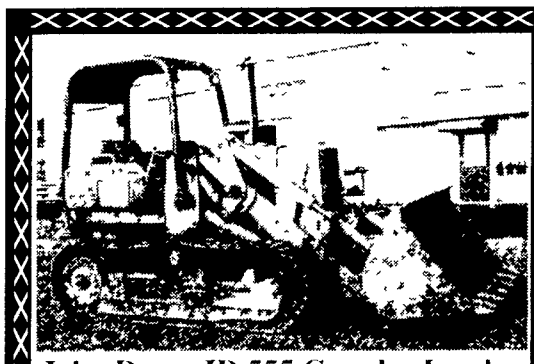

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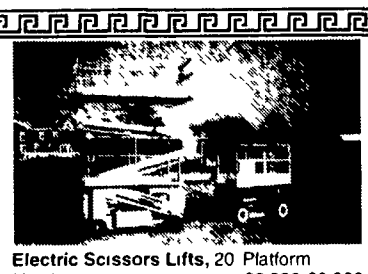

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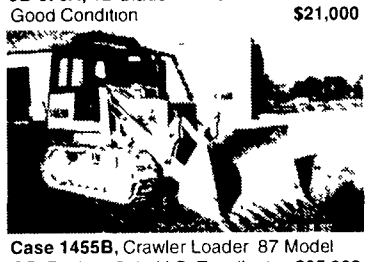

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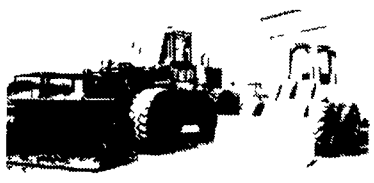

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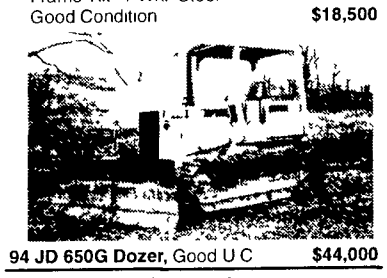

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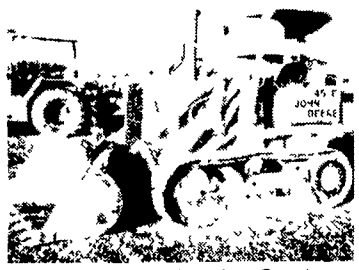

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1b Speciality Farm Eq
2 Farm Eq Wanted

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3 Silos and Unloaders
4 Building and Supplies
5 Grain Equipment
6 Dairy Equipment
7 Livestock Equipment
8 Cattle
8a Exotic Animals
9 Horses & Mules
10 Sheep & Goats
11 Swine
12 Artificial Breeding
13 Hog Eq & Supplies
14 Poultry & Supplies
14a-Ratites
15 Feed & Seed
16 Fertilizer
17 Plants
18 Fruits & Vegetables
19 Nursery
20 Lawn & Garden
21-Services Offered
22-Custom Work
23-Help Wanted
24-Situations Wanted
25-Business Opportunities
26 Household
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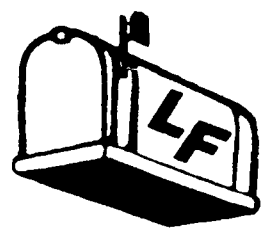

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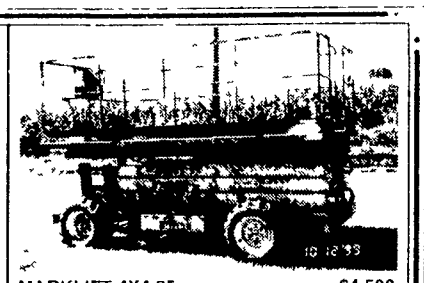

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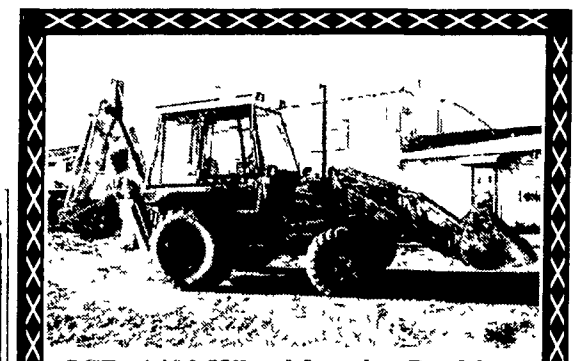

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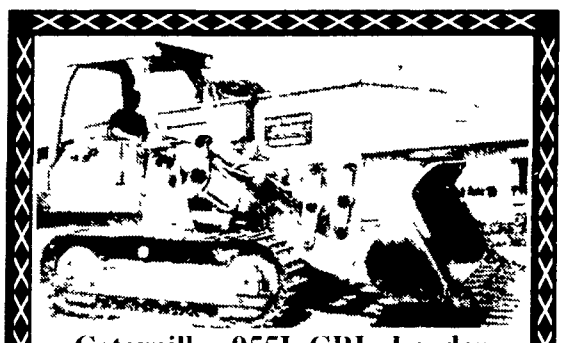

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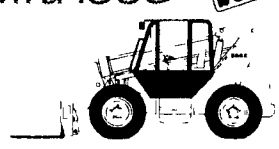

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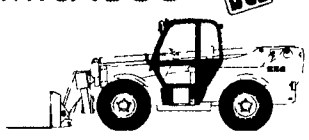

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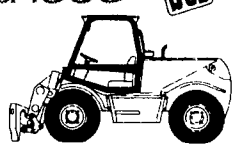

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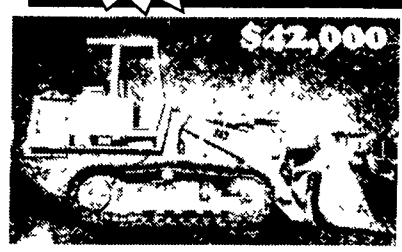

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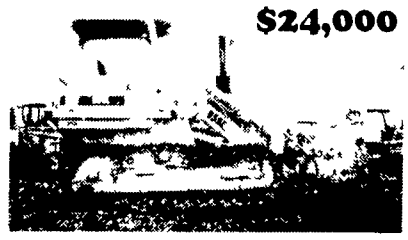

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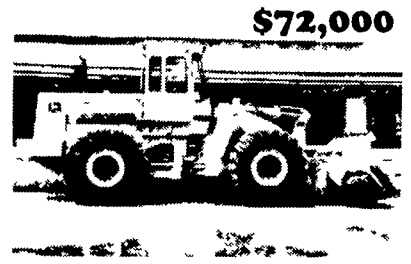

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JD 450C crawler loader	$14,000
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'96 JD 455G, series 4, 1,400 hrs., 4 in 1	$42,000
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JD 644 B Excellent	$24,000
JD 644C wheel loader, good cond	$33,000
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Cat D5C LGP, Cab 1993	$46,500

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JD 555A 1985, ROPS	$19,500
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1994 JCB 214 Cab, 4x4	$29,500
JD 710C, 1989, cab, standard	$32,500
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Cat 426 B 4x4 Cab, Ext. Hoe	$37,500
1995 JD 710D Std. Cab	$37,500

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Cat IT 14B, 1993, cab, low hrs	$53,500
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JCB 510-40 1995	$56,500

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New Holland 781 1986	$8,900
New Holland LX665, 1994	$14,500
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Dynapac CC12, 1986	$12,500
I.R. ST60, 1993, 50" Smooth	$19,500
Dynapac CA 15D, 1973, 66" Smooth, DD	$19,500
Dynapac CA 15D, 1976, 66" pad foot	$19,500
Rex SP600, 66" Smooth, 1980-82	$20,000
Dynapac CA 15D, '84, 66" smooth, DD	$24,500
Bomag BW 142D D.D.	$24,500
Bomag BW 142PD D.D.	$24,500
Dynapac CA25 II, 1984, 84" Drum Drive	$26,500
I.R. SD100D 84" Smooth 1988	$34,500

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1999 4 Ton Tag-a-long, 6.5x14	$1,700
1999 4 Ton Tag-a-long, 6.5x16	$2,300
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1999 4 1/2 Ton Tag-a-long, 8x19	$3,750
1984 Eager Beaver 12 Ton, Electric	$4,500
1994 Towmaster 10 Ton	$4,900

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Clark American 2000 Sweeper, lpg	$4,000
Puckett Bros T650B, 1988, paver	$10,500
Gravely 1210B Pro Chipper DSL, 200 hrs	$18,500
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Ford Tandem Rollback 1987 26' Winch	$29,500

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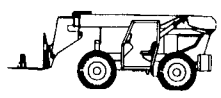

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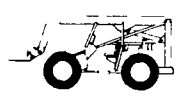

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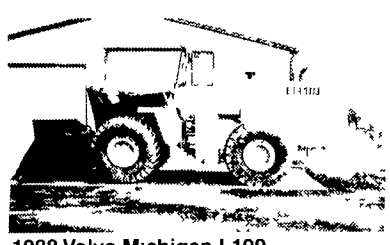

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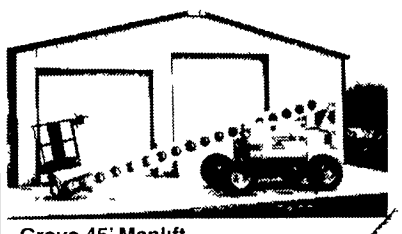

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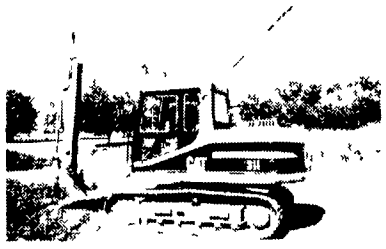

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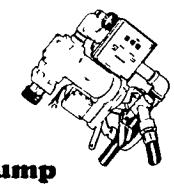

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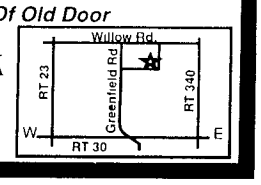

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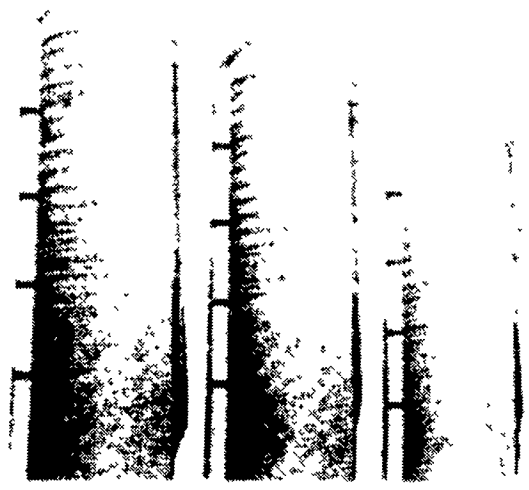

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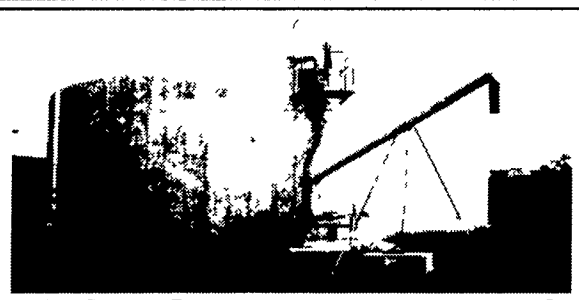

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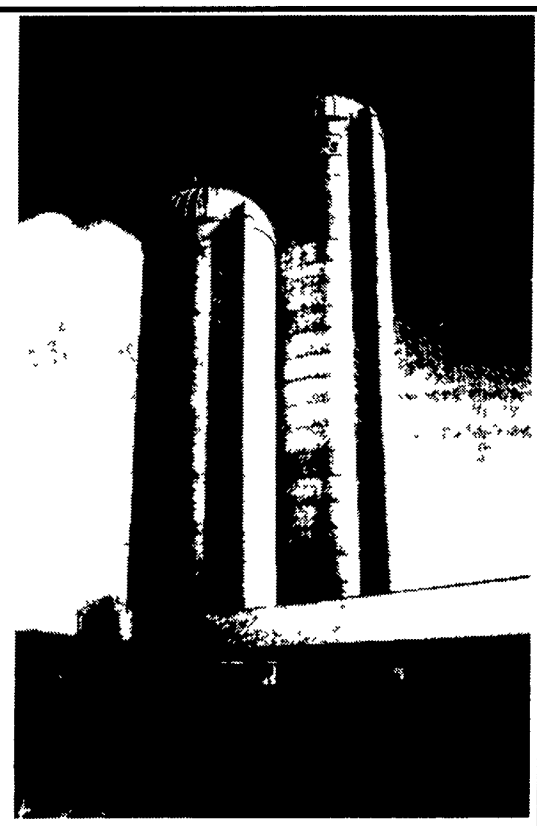

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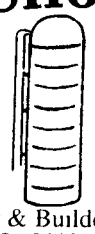

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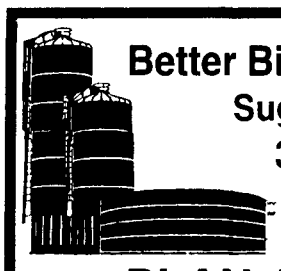

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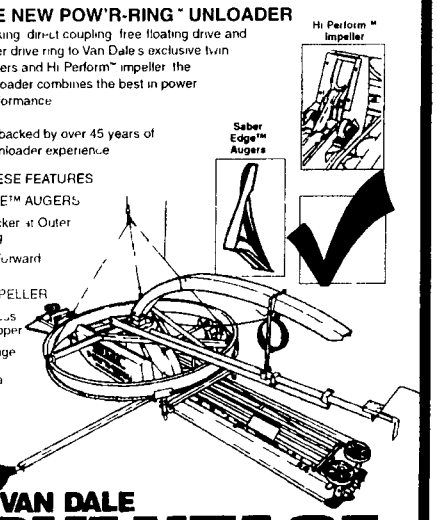

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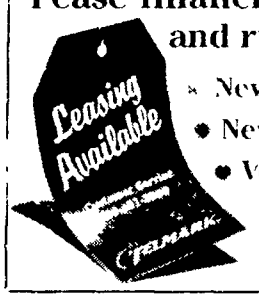

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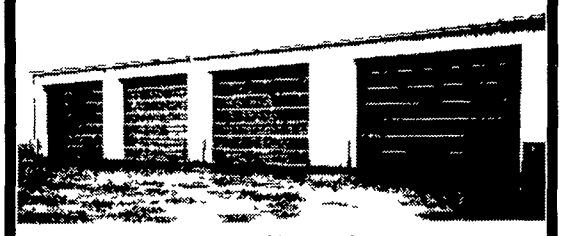
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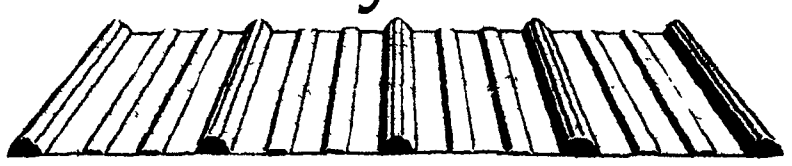
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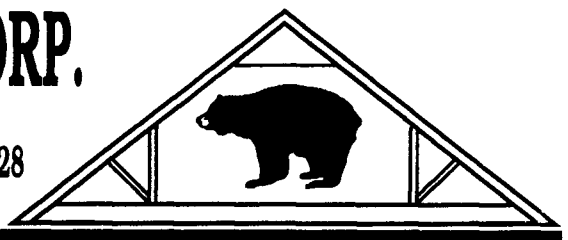
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Mount Gretna Borough reserves the right to accept or reject any or all bids and informalities in any bid for the best interest of Mount Gretna Borough and to consider the competency and responsibility of the bidder in awarding the contract

An appointment is required to inspect the building and pickup bid specifications The appointment must be made in advance by contacting the Borough office phone (717) 964-3231 or 964 3270 or by fax (717) 964-3054 Office hours are 8 30 AM to 3 30 PM Monday through Friday

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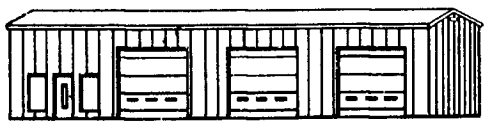

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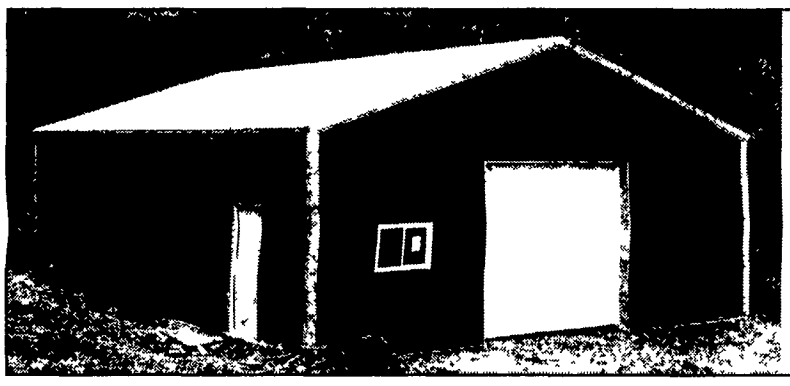

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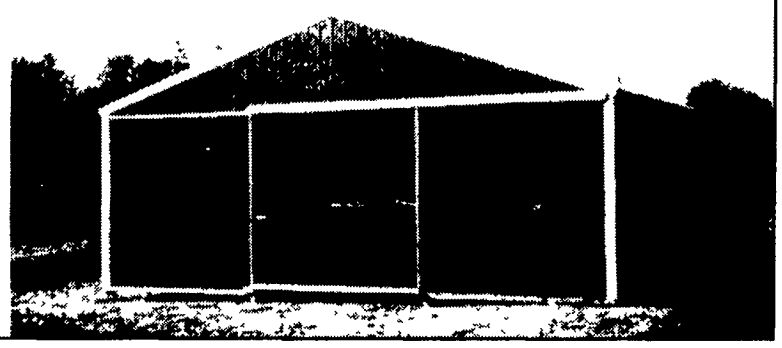

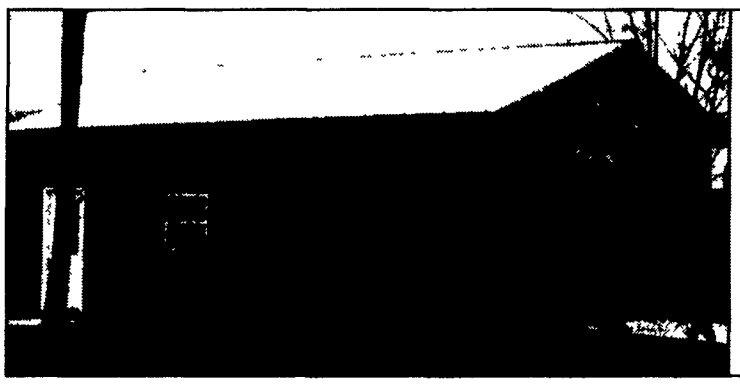

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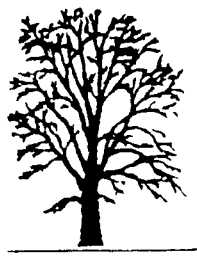

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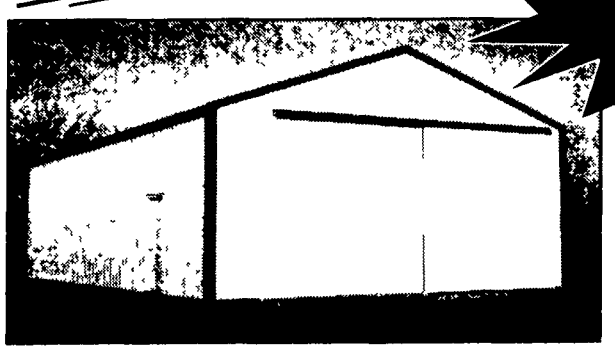

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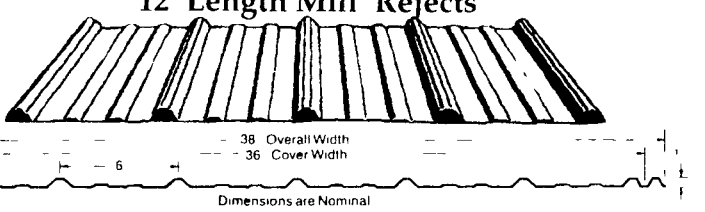

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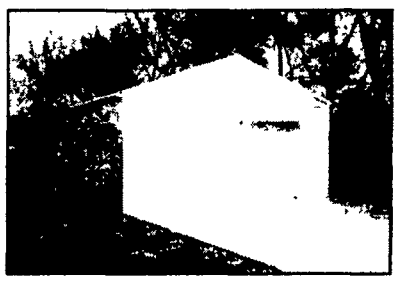

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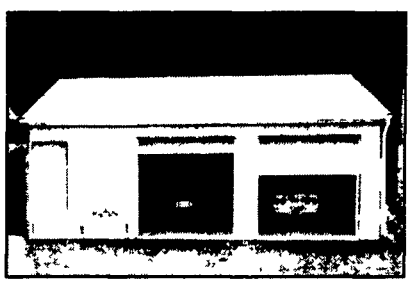

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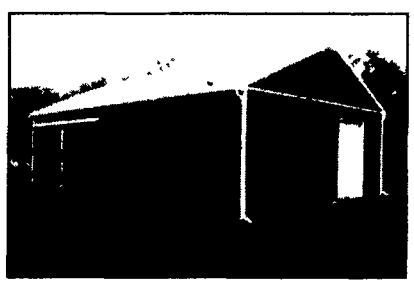

40X60x12 $16,000
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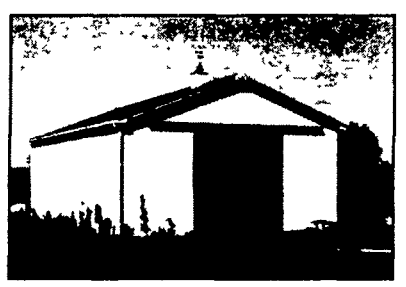

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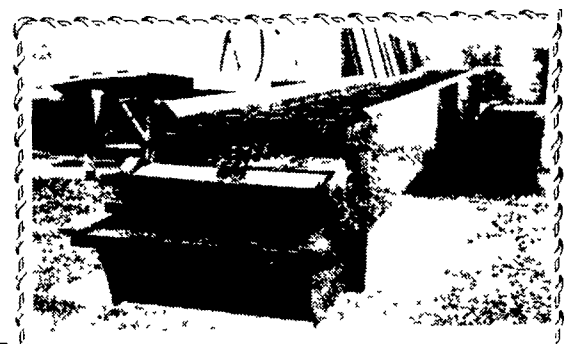

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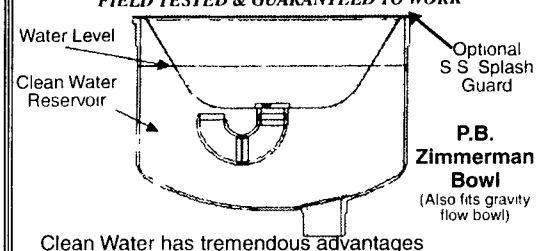

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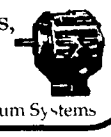

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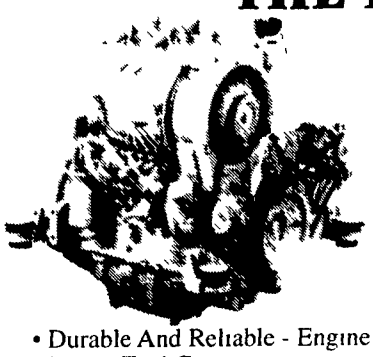

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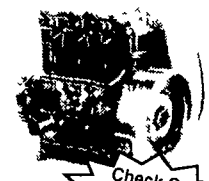

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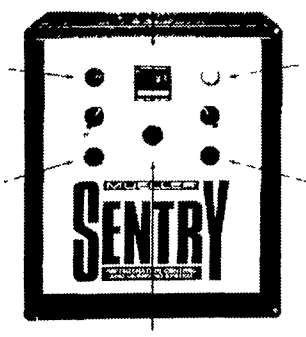
FOR MORE INFORMATION ON COOLING CONTROL, CHECK HERE.

OR HERE. Blue light flashes to indicate which cooling units are engaged

OR HERE. Flashing green lamp denotes pre cooling cycle during subsequent milkings



OR HERE. Amber lamp shows wash rinse or sanitize cycle

OR HERE. Green lamp indicates current agitation cycle

OR HERE. Red light flashes when milk is above 43 F or below 35 F

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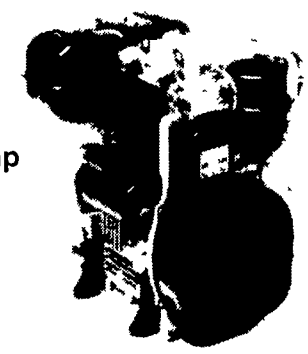

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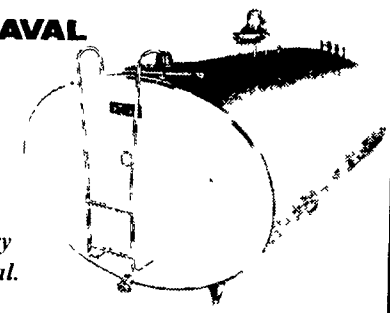

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- 1000 Gal Mueller O
- 1000 Gal Storage
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- 1250 Gal Surge (Nice)
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- 1250 Gal Mueller OH
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- 1500 Gal Storage
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- 1500 Gal Mueller OH
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- 1500 Gal Mueller OE
- 1500 Gal DariKool Late Model
- 2000 Gal Muller OH
- 2000 Gal Mueller O
- 2000 Gal DariKool
- 2000 Gal Surge
- 2000 Gal Storage
- 2000 Gal Zero
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- 3000 Gal Mueller OH
- 3000 Gal DariKool
- 3500 Gal Storage
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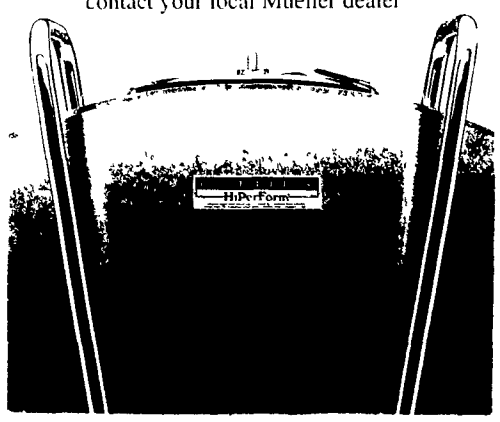

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Herd of Approx 48 Cows; (4) DV 300 Bucket Milkers; Automatic Washer; 65 or 75 Lb Buckets; Used Sputnik, (2) Well-Broke, Strong Acclimated Work Horses; Good Used PEQUEA or NI Manure Spreader (Small Size Pref); State Price & Condition in 1st Letter. 661 Vintage Rd, Christiana, PA 17509. 610-593-6729

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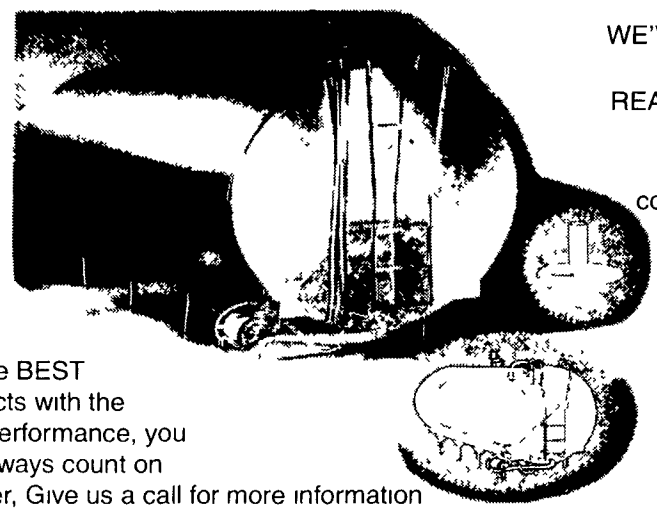

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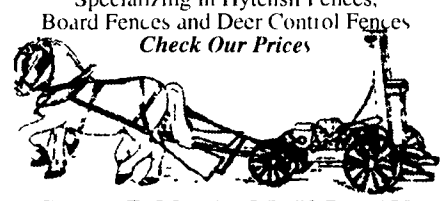

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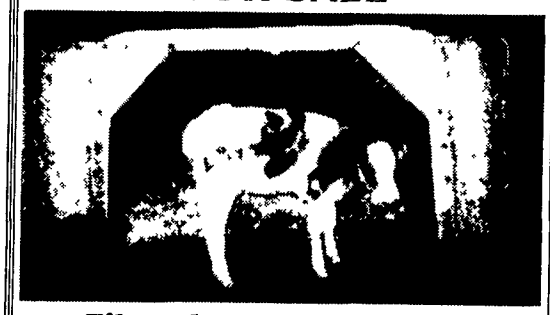

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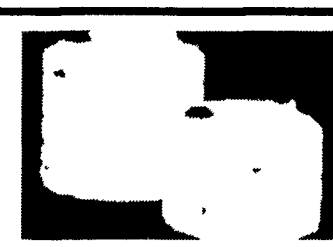

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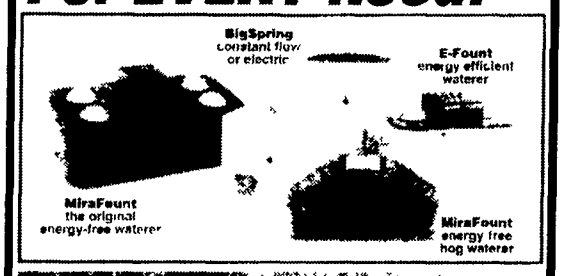

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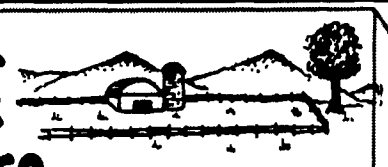

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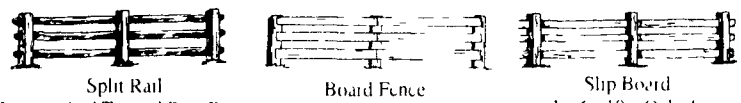

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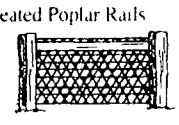

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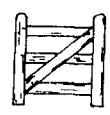

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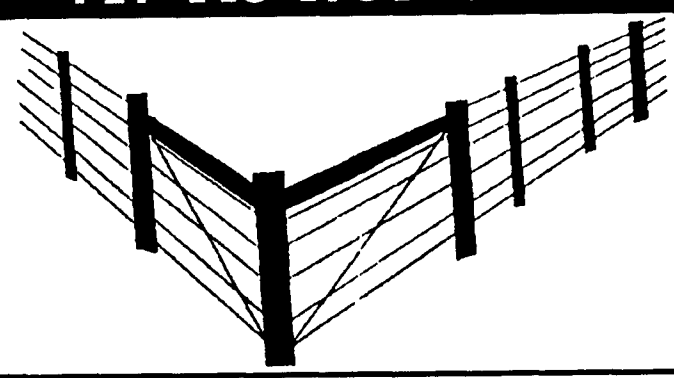

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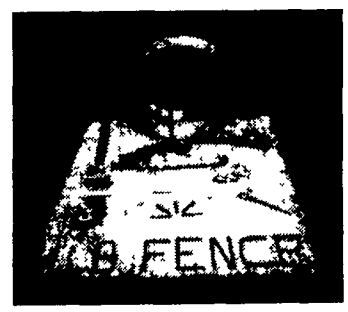

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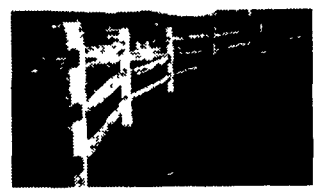

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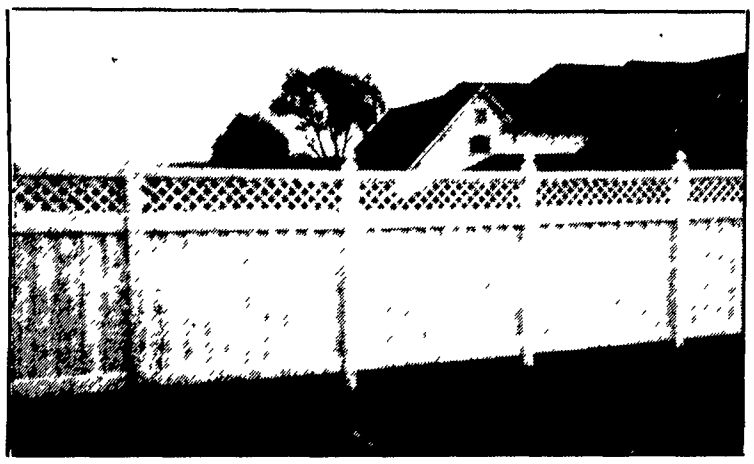

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Team of black Percheron geldings, broke single double, safe, sound, shod. 717/354-9370.

5yo Saddlebred, classy, white markings, 16.1H, top driver, ready for trips, 717-442-9432/4196.

11 year old Belgian mare cross bred, rides English, Western & drives, $1500. 717-246-6339

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Runabout Buggy, Good Condition, Single Seat, Call 410-452-8472.

Adoptable miniature donkeys, sale priced from $350, large selection, many colors, small sizes, Poconos, 570-992-4178, Fax 570-992-7641.

9 HORSES AND MULES

Grey Toliano Weanling Colt, Performance Bred, Quiet Disposition, Great 4-H Project. $3,000/obo 717-933-8855

1992 Bison Gooseneck (3-Horse) Slant Dock Combo w/Dressing Room, Fiberglass Roof, Spare Tire, Matt, Exc. Cond. $4,000/obo. 717-933-8855.

Belgians, pairs & singles, 3 years & up, broke & started. 570-835-5407 after 4pm

Field trial endurance gaited Palomino Geld, 15.2H, 13y, $1,800 OBO 1-856-451-0075 eves.

Morgan Percheron X colt, 1½ yrs, black, $900. Paint/draft X colt, 1½ yrs, buckskin black & white, very flashy, $1,500. 717-993-6627.

Merry Christmas from Pheasant Lane Farm, mini horses, pet & show quality. Visitors welcomed. 717-484-2612.

Beautiful black and white spotted, 2 year old saddle mare, trained to drive and ride, registered. Delivery possible. 304-782-3983.

5yo big bay trotter, 100% sound, asking $3,000. Small sorrel Christmas pony, rides, asking $400. 570-966-3965.

2000 Valley stock trailer, new, 14', lined, mats, cut gate, never used, $3600 or will trade for nice 2 horse. 717-582-8320

7 year old horse, needs driving everyday, sound. RT340E from Intercourse, North Harvest turn right, 1 mile on top of hill. Ask for Sam Stoltzfus 717-656-7044

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(2) Morgan 8yo classy bay mares, sorrel gelding, solid built, 14.3H, $1,475-$1,875. 717-442-9432/4196.

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4th Annual New Year's Day Sale
Inside Tack: 12 Noon
Outside - Hay, Trailers, Etc. 12 Noon
Already Consigned: Amish Buggy - Breaking Cart - Doctors Buggy - Trailers, Etc.
Horses 4 pm (This will be our new schedule for 2000)
Expecting over 100 head including 15 head from Lawrence Bishop
$25 Consignment Fee (Pre-paid)
5% Commission - $10 No Sale Fee
Mountain Springs Arena
Shartlesville, Pa Exit 8 off I-78
Day of Sale (610) 488-9653
Consign Early – Individual Box Stalls
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9 AM
SPECIAL MULE SALE
250 head
at Mel's Stable, Wallace Rd., New Holland, PA
Local farm broke Mules Colts, Yearlings, 2 year olds
Shipped mules from VA, TN, KY
Mel Hoover, Auct.
717-354-6431
Jonas S. King
717-786-7990

BIG DRAFT MULES
Special Mule Sales
Sat., February 5 and Fri., March 3, 2000
New Holland Sales Barn
Will be hitching 20 mule team morning of each sale.
If you're looking for mules, the special mule will be there for you!
Consignments Welcome Please get them in top shape now Get them wormed and their teeth fixed We have a demand for good draft mules and also for older mules to be pack mules at hunting clubs
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2nd Annual MULE SALE
9:00 AM 9:00 AM
Sale held at Mel's Stable, 834 Wallace Rd., New Holland, PA.
Wed., Feb. 2, 2000
Location: From Route 23 in New Holland, take Brimmer Ave. South approx. 2 miles to Hill Rd. Turn left to sale on left. OR From Intercourse, Take 340 East to New Holland Rd., turn left to Hill Rd., turn right to sale on left.
Approx. 250 Head of Mules
Hitch Time 8:00 AM
Sale Time 9:00 AM
If you are looking to sell good big strong mules, Please call (717) 354-6431 or (717) 786-7990 at 8:00 AM. If you are looking for good big acclimated mules, don't miss this sale.
Sale order – 9:00 AM Starting with approx 50 head of weanling & yearling mule colt followed by mature mules.
Terms By Jonas S. King and Mel Hoover
All Advertised Items Subject to Prior Sale
Cash or Honorable PA Check Only
All Announcements Sale Day Take Precedence Over All Advertising.
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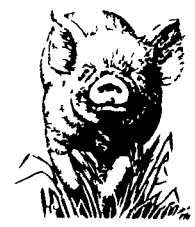

11 SWINE

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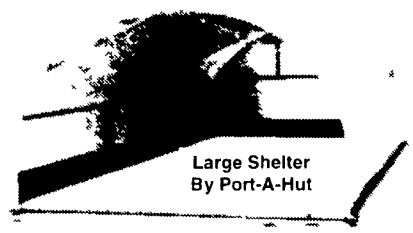

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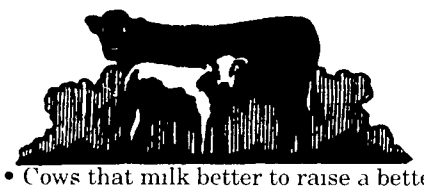

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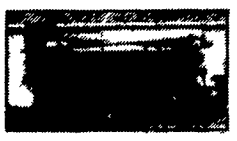

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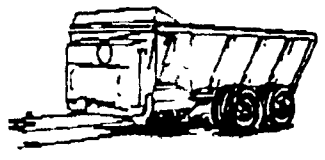

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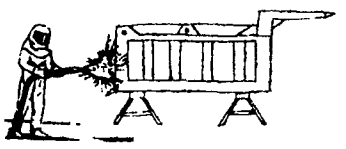

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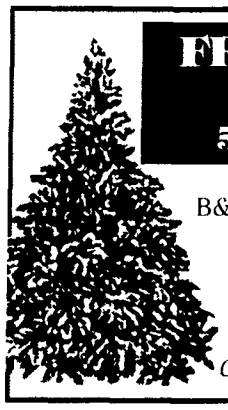

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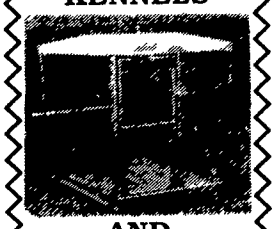

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JACK'S DOG FARM
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32 MISCELLANEOUS

Bellsaw sawmill will cut up to 25 ft lenth, $1995. 717-244-9391

Reddy Heater, 350,000 BTU, good condition, $350 OBO. 717/687-0788.

15kw 3ph. generator, Lima/Ford 4-cyl. diesel, ready to go, excellent condition, ready for Y2K, $3500. 610/268-2678.

LP Gas Logs; Puchbar-GMC 95-98 Sierra Pickup. 717-548-2892.

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32 MISCELLANEOUS

7' Myers snowplow, will fit any truck, $1400 OBO. 717/626-9560.

Mortar mixer, 2 cu.ft., 8hp Kohler engine, $450. 610-642-2339

HEAT WITH CORN Snowflame Corn Stove $950. (717)445-7714

Keystone coal stove, automatic feed, $900 obo. 717-259-0055 after 6pm

Meyers power angle snow plow, 8', Baker air tight wood burning stove. Mini pallet hand cart w/ air tires and brakes. 1,000# platform scale. 717-627-6473.

FINAL DAYS! FORK LIFT/Material Handling Equip. LIQUIDATION: Fork Lifts, Order-Picker, Man--Lift, Elect. Pallet Jack. MUST GO NOW! Call (800)613-6865 to buy used & SAVE! www.nrel.com, 10% Buyers Premium.

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Coolant: water soluble machining coolant, synthetic & regular. $6/gal., retails for $18/gal. 717-354-3105.

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Antique Queen Anne vanity, light wood, real heavy, 3 drawers, 3-fold mirror, $250 cash. Wanted: Evans Civil War rifle made in Evansburg, PA. 610/409-8447.

46 Roadmaster Buick, looks/runs well, 4dr.,blk., org., 570-325-2998.

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Nomad 28' travel trailer 1984, 2-dr, rear BR, side dinette, sofa bed, A/C, everything works, exc. cond, $4,500 OBO. Can deliver 856-769-5260.

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1986 full size GMC Jimmy 4x4, 6.2L diesel, 2" lift, new engine & trans, nice, $5500. 610-488-1540

95 Grand Prix, 17,500 miles, must sell, 1 owner, $9000. 610/380-7297.

1994 Plymouth Voyager, tinted windows, air, exc cond, $6,900. 1991 Summit Eagle, $895. 717-694-3269.

For Sale; 1995 Olds 88 Royale, Less than 30K Mi, A/C, Most Options, Garage Kept. Asking $11,000. 717-867-4631. Leave Message.

32 AUTOS

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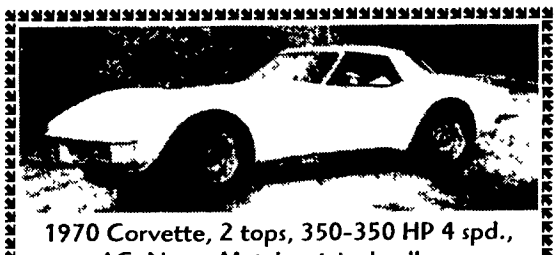
'95 Honda Accord LX, A/T, P/S, P-B/W/&L, CD/cass, 4 cyl, VG cond, $11,000 neg. 717-336-3465.



1970 Corvette, 2 tops, 350-350 HP 4 spd., AC, Num.-Match original yellow, new tires, new brakes. $19,500. (410) 489-7704 evenings 6-9 PM

35 TRUCKS AND TRAILERS

1987 Western Star, 400 Cummins, Jake, 13 spd, radials, sleeper, good cond, $8900. 717-534-1253

Ford F-600 1989 w/8,000 Lb Crane Air Compressor, New Tires, Rims, Brakes, Springs, A/C, Many Extras! 1999 Commander 500 Welder, $52000 w/Welder $41,000 w/o Welder. 410-832-3186-Pager 443-831-2638 Cell Ph.

1989 Peterbilt, 60 series Detroit, 63 double bunk, 9-spd Fuller air ride, cruise control, used daily, AC, good rubber, $17,995. 717-624-4342.

80 MACK 300 Tandem, Engine, Brakes, New King Pins & Harsh Hoist, 18' Grain bed. 717-589-7481.

35 TRUCKS AND TRAILERS

Detroit V1671, twin turbo. 610-944 9871

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Pickup Cap fits '87 Chevy, 8' bed, excellent condition. Clean, cab height. 717-249-8694. $300 NICE!

'92 Dodge Dakota LE, long bed, 4x4, 3.9 Magnum, V6, 5 spd, PS, PB, AM-FM cass., Michelin radials, one owner, ex cond., $7,900. 717-733-2873

'91 Dodge 150 Power Ram, 4x4, 318 auto, PS, PB, AM-FM cass., dark blue w/matching fiberglass cap, new radials, one owner, excellent condition, $7,900. 717-733-2873

1997 Chevy Dualie, White, Dsl, 18K Mi. $27,000. Fully Loaded + Extras! 6-Wheel Drive, Auto, 610-269-7900.

1993 IH Low Profile w/19' Jerr-Dann w/tow bar, 7.3 litre diesel, ready to work, $18,500. 410-833-9091

'99 DODGE 3500 15 pass. Van, 360 magnum, auto, PS, PB, PW, PDL, cruise, tilt, dual air, AM-FM cassette, privacy glass, Michelin radials, black, 8,000 miles w/balance of factory warranty, $20,500. 717-733-2873

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1987 KW W-900 w/ Aerodyne sleeper, rebuilt 444 Cummins, E/C, $25,000 obo. 1987 Strick 48'x102 reefer carrier unit, new compressor & tires, $7500. 804-277-8047

1995 strick single axle dolly, Dayton wheels, S-cam brakes, good tires. 717-244-4903.

1978 Chevy C60, 12' flatbed, 350 gas motor, 5spd w/2spd rear, runs good, $1,500 215-348-1137.

1977 GMC Astro day cab, 8V92 Detroit, 10spd, good tires & brakes, runs good, road ready, $3,500. 215-348-1137.

1980 350 Mack R model, w/wetline, 32' hill dump trailer w/roll tarp, both very good cond, will separate. 610-932-8999

1976 Int. 1800 grain truck, wrecked, good chassis motor & drive train. 610/488-1965.

1968 Ford F800 dump truck, 30,000 GVW, air brakes, recon. in 1994, $4500. 717/532-7536.

Dump Trailer 24' Fruehauf Great Field Trailer $4,000/obo. 410-848-7340.

'86 GMC Dually Pick-Up 454 5Spd, New Tires $4,000/obo. 410-848-7340.

'87 Int'l 9670 CO 475HP Detroit 13 Spd, Air Ride, 24.5 Tires. $8000. 410-848-7340.

1973 South West 12" Drop Deck Trailer, 40' (2) 4' CurbSide Doors, (1) 8' Drivers' Side Door. $1800. Leb Co. 717-865-6860.

1979 Jeep Cherokee w/ snow plow, $1,800. 610-262-7783.

1979 Ford 9000 triaxle dump truck, 16' steel dump, air gate, tarp, 290 Cummins w/Jake brake, 10-spd trans, new inspection, good rubber, $16,000. 717/933-5009.

MCI Bus 1977 MC5B 8V71 Detroit, Jake Brake, 65K Mi. $12,000/obo. No Sunday Calls. 717-597-5623.

'93 Chevy WT1500, HD, 1/2 ton pickup, 4.3, V6, 5 spd, PS, PB, AM-FM, 6,100 GVW, charcoal, 63,000 one owner miles, excellent condition, $7,600. 717-733-2873

1997 Ford F150 super cab, 4x4, auto, V8, short box, black, 21,000 miles, trailer tow pkg., off road pkg., $17,000. 410-833-9091

'91 Nissan pickup, 4 cyl., 5 spd, AM-FM cassette, 54,000 miles, blue, excellent condition, $3,700. 717-733-2873

'89 Ford custom F150, 300 EFI, auto, PS, PB, AM-FM, 45,000 original miles, blue w/cap, excellent condition, $5,900. 717-733-2873

'93 Ford XL F250, 300 EFI, 5 spd, PS, PB, air, AM-FM, 8,600 GVW, 73,000 one owner miles, dark blue, $7,600. 717-733-2873

1995 Ford F 450 XLT power stroke diesel, loaded, 5 speed w/14' flatbed and rack over cab, 65,000 miles, asking $21,000 (570)345-4882.

'96 Chevy Silverado 2500 extended cab, 2WD, 350 Vortec, auto, PS, PB, PW, PDL, cruise, tilt, air, AM-FM cassette, 373 ratio, 8,600 GVW, 54,000 miles, new radials, excellent condition, $15,900. 717-733-2873

1987 Volvo White tractor, single axle or with tag axle, conventional, 320 Detroit, good cond. $4800. 717-776-7725

1993 F-350, 11,000 GVW, 31' bucket, Onan power unit generator, 351-W, 3 spd., auto, super nice, asking $12,500 OBO, evenings Bill 610-970-7976.

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40' flat w/cable pull down, 11Rx22.5 tires, $2500. 26' alum dump, 11Rx24.5 tires, new brakes, new drums, $8000. 908-439-2370

93 Chevy S-10 Black V6 5-Spd, Longbed, Alloy Wheels, Cass 68K Mi. 24MPG Local Driving, Runs Good. Sharp Truck. $4,950/obo. 717-865-4695.

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2½ Ton new & used military truck diesel motors w/#3 SAE clutch housing, $1250-$2000. Also parts motors. 717/464-4461.

'87 Nissan XE king cab, 4 cyl., 5 spd, PS, air, AM/FM cassette, low mileage, excellent condition, $3,975. 717-733-2873

(2) 1989 T 800 Kenworth Tractors, Mint Cond. Very Low Mileage. 350HP CAT Eng. Call Chuck at Dietrich's Milk Products for More Information. 610-921-5686.

86 Ford 3/4 Ton 6.9 Dsl, 4WD 149K Mi. 4Spd, New Insp. Very Good Cond $o250 Firm 717-328-2336.

'85 Chevy Blazer, 4x4 diesel, automatic, trailer package, power, new paint & inspection, runs excellent, $4595 215-536-8624

'87 GMC Suburban automatic, 80K, 454 fuel injection, trailer package, front & rear air, power, new paint & inspection, $5295. 215-536-8624

L8000 Ford single axle dump, 10' bed. 225 Cat diesel, 5+2 trans, new paint. 717-464-2122.

Turbo charger kit for 6.2 Chevy diesel, $600. Plus misc. other parts. 610-488-1540

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1980 Int. model 1854 20' flatbed, DT 466, 29,000 GVW, 313,000 mi, $7000; 1988 Ford F250 4x4 w/7.5' Western power angle plow, 351 auto, 84,000 mi., $7500. 570/754-4005.

1970 C-40 Chevy dump truck, 66,000 mi., 12' bed, best offer. 570/758-2136.

1973 Chevy triaxle log truck, Prestige 110; 72 Diamond Reo 10-wheeler dump truck w/250 Cummins. 570/644-0749.

1989 Chevy Rollback Truck. C-70 Air Brakes, 427 Gas Eng, 26' Rack. 5-Spd/2-Spd. Exc Cond. 315-942-3472.

1994 Blair gooseneck stock trailer, good floor, $1650. 717/392-1795 Dave.

Snow plow, Meyers, 8½', power angle plow, quick-tach, off of Ford F350, hidden mount, $1,850. 410-218-5868 days; 410-452 8431 eves.

Ford truck, 1988, F350, 4x4, crew cab, auto, air, cruise, tilt, runs good, gooseneck hitch in bed, $5,800 OBO. 410-218-5868 days; 410-452-8431 eves.

Military Dump Trucks, 10 wheel drive, 2 grain box, 1 rock body, turbo diesel eng's. Eves 215-598-8227.

'79 fullsize Ford Bronco, Sno-Way, snowplow, power angle, down pressure, excel. cond. some rust, $3750 obo. 717-569-4264

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1980 F600 Ford dump w/plow, 9' steel box, Louiville cab, 372 gas engine, 5/2 trans. Hitch w/elec. brake plug. $5,900 no CDL needed. 610-683-5507.

1986 Ford F250 diesel with utility box $3,500 717-933-4114

1978 290 Cummins big cam with clutch 50,500 miles since overhaul 5,500, 1978 trans fuller RT-9509A, 1974 fuller RTO-910 recondition RTO-9513 $1,500 each. 1-800-732-3507.

'73 Diamond Reo tractor, 318 Detroit diesel, 13 spd, wetline. 215-234-4583

95 Ford F-250, 4x4, power stroke diesel, 5 spd., air, 58K miles, $17,900, excellent cond. 570-321-9236 or 570-419-1099.

1990 International 8300 series, single axle, air ride, 350 Cummins, road ranger trans, A/C, P/S, $8,000. 717-354 9560.

1981 GMC Brigadeer, tandem axle tractor, 300 big cam Cummins, road ranger trans, low mileage, A/C, P/S, $5,500 717 354-9560.

1995 Ford 350 crew cab dually (dsl, 1 owner, 85,000 mi) Call 410-479 0756 410-754-8826

1993 Dodge Cummins dsl, 3/4 ton, 4WD, auto, 86,000 mi, good condition, $11,500 OBO. Eves, 814-886-5609

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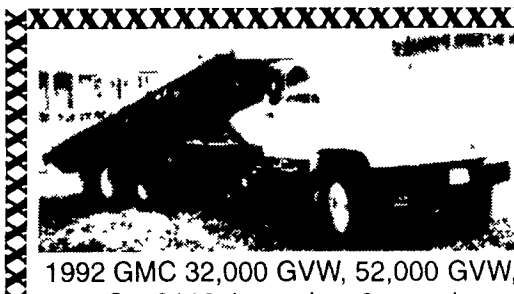

1992 GMC 32,000 GVW, 52,000 GVW, Cat 3116, low miles, 6 speed
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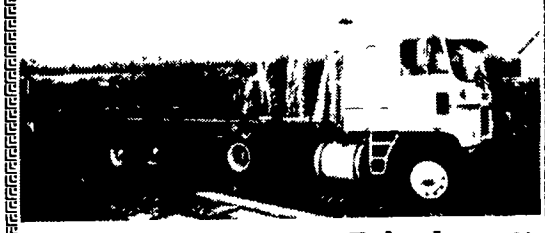

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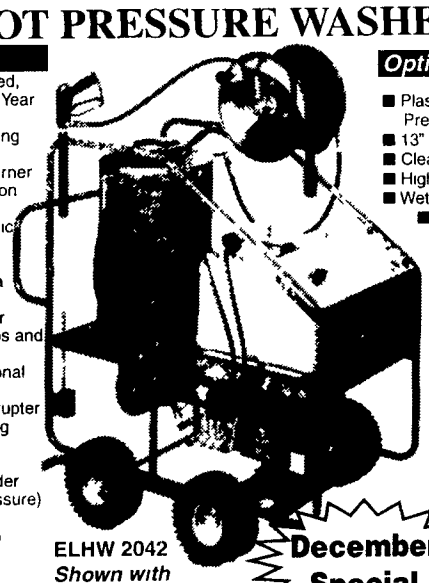

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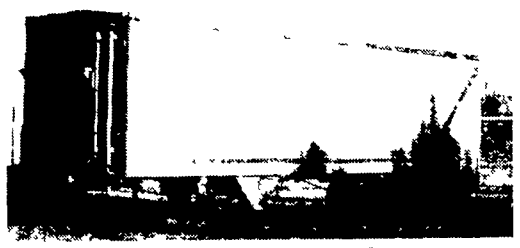
35 TRUCKS AND TRAILERS



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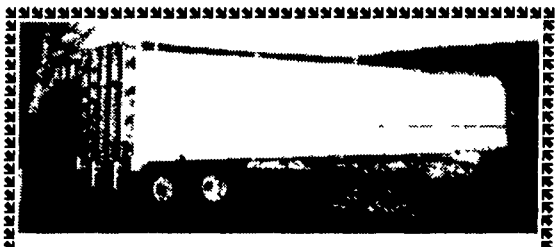

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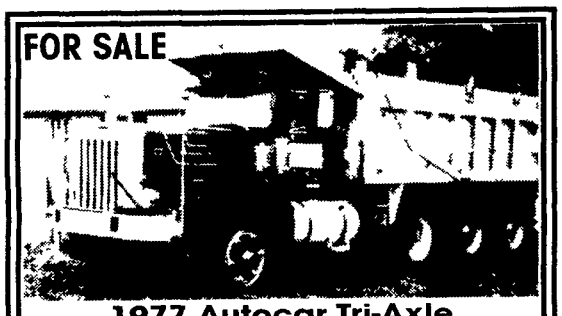

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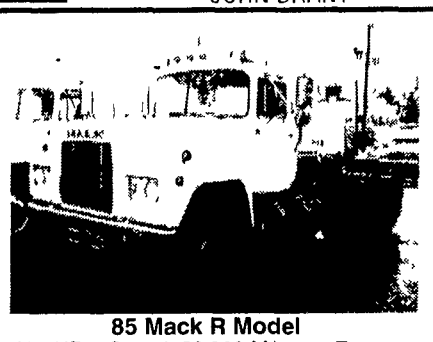
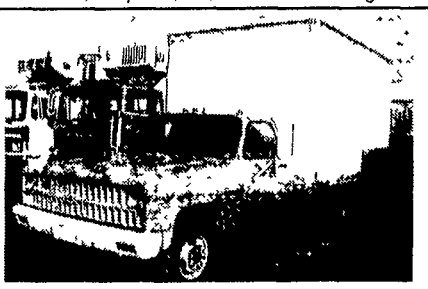
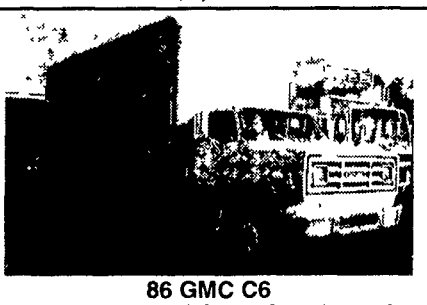


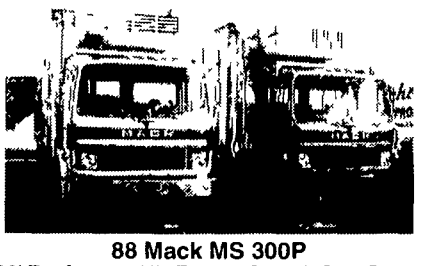
85 Mack R Model
300 HP, 9 Speed, 30,000 Miles on Engine



81 Chevy C30
12' Van Body, 350 HP Gas, 4 Speed, 10,000 GVW
$1,950



86 GMC C6
22' Van Body 366 HP Gas, 5 Speed, Non CDL
$4,950



88 Mack MS 300P
20' Reefer, 210 HP Eng , 6 Speed, Side Doors

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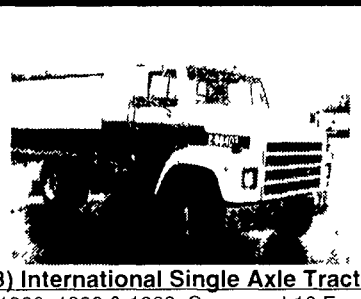
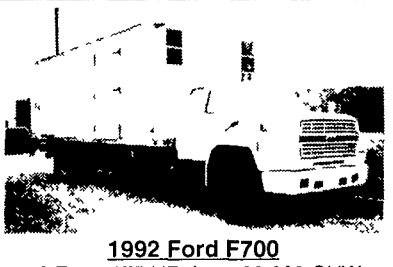


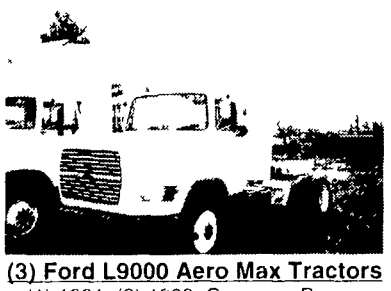
(3) International Single Axle Tractor
1990, 1989 & 1988 Cummins L10 Eng , 300 HP, 9 Speed PS, 84" CA
Starting @ $8,500



1992 Ford F700
5 9 Eng , 175 HP, Auto, 26,000 GVW, 112,000 Miles, 24' Van Body, Rolling Rear Door, Lift Gate
$9,500

1990 Peterbilt 377
Cat 3406B, 310 HP 7 Speed, PS, AC, Air Ride Susp , 40' Bunk, Alum Wheels

1991 White/GMC
11 1 Det Eng , 350 HP, PS, AC, Air Ride Susp , 12,000# FT, 40,000# Rear, Spoke Wheels - **$5,500**



(3) Ford L9000 Aero Max Tractors
(1) 1991 (2) 1989 Cummins Power 9 Speed PS AC 4 Spring Susp , 148" WB - **$7,500**

1993 Freightliner FLD112
Cummins L10 330E, 10 Speed, PS, AC, Air Ride Susp , Alum Ft Wheels, Steel Rear Wheels, 40" Sleeper, Low Miles
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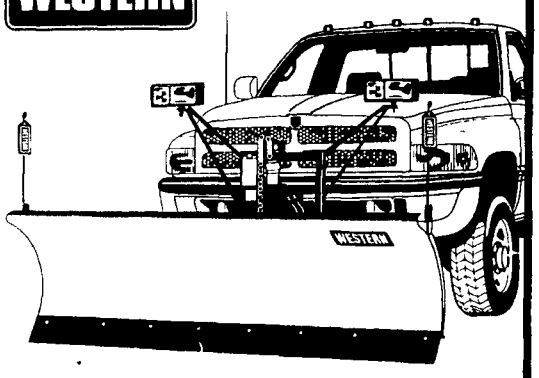

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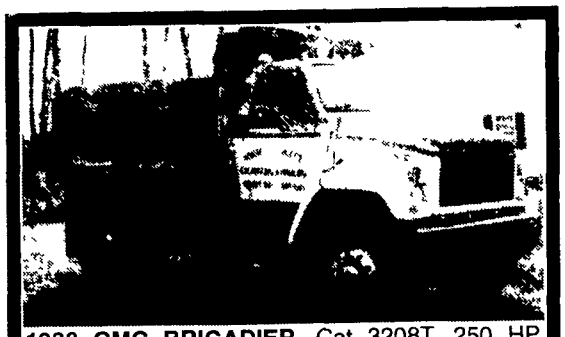

1988 GMC BRIGADIER, Cat 3208T, 250 HP, 5 Speed Trans., 2 Speed Rear, Air Brakes, 33,000 GVW, Heil Dump Body, 93,000 Miles, Very Good Condition.

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LOOK! 1994 DODGE RAM 3500 DUALLY, 5 Spd., 2WD, Steel Flat Bed w/Ball for Towing, High Miles, Needs Some Work, Red, Bargain at. **$6,900**

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1987 FORD F-250 2WD, 302, V8, 4 Spd , Good Work Truck **$2,900**

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94 Jeep Cherokee, V6, AT, 3 mo - 3,000 Mi Warranty
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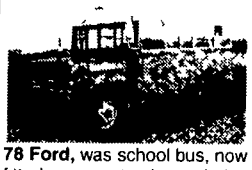
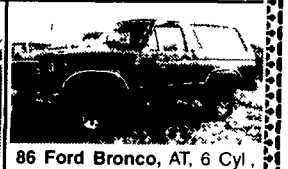
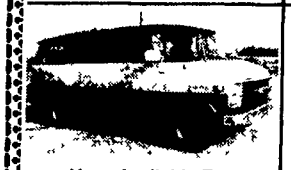


78 Ford, was school bus, now fitted as a truck includes shelving Can be used for route sales good vehicle for hunting camp **$950**

84 Bronco II, 4 Cyl , AT, Sunroof, 4WD
$3,450 or $1,035 Down



86 Ford Bronco, AT, 6 Cyl , 4WD
$4,150 or $1,245 Down



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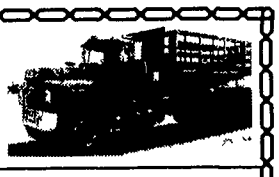
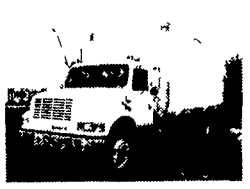
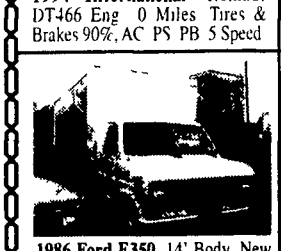


1986 Mack Model R, Mack Duplex Trans 237 Eng Twin Screws Camel Back Susps No Rust! Will Take 24 Flatbed or 18 Grain Body

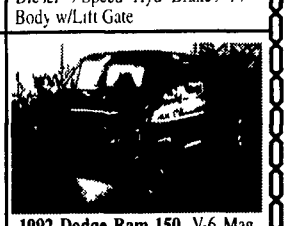


1994 International Remauf DT466 Eng 0 Miles Tires & Brakes 90%, AC PS PB 5 Speed

1993 International 7 3 IH Diesel 5 Speed Hyd Brakes 14 Body w/Lift Gate



1986 Ford E350, 14' Body, New Tires, Brakes & Paint, Rebuilt 6 9 Diesel Eng , 123 000 Miles



1992 Dodge Ram 150, V-6 Mag Eng , Auto, New Brakes, Tires & Shocks, 75,616 Miles Excellent Like New!

1987 Ford F700, 370 V-8 Gas, 5 Speed/2 Rear, Hyd Brakes Under CDL, 95,237 Miles, Clean

1989 Plymouth Voyager, Rebuilt Eng & Trans , New Brakes & Tires, Priced To Sell!

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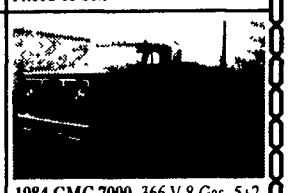

1984 GMC 7000 366 V-8 Gas 5+2 spd Trans Hyd Brakes, New Paint Color Red 28 000 GVW 108 184 Original Miles, New Tuneup, New Service New Tires New Brakes, PA State Insp

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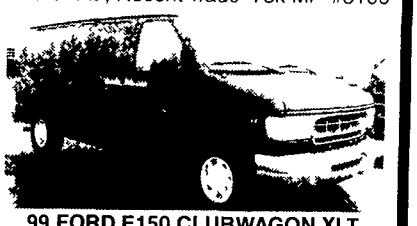
98 FORD E350 CLUBWAGON CHATEAU 7 Pass , 6 8 Triton V10, P Mirrors, Cassette, Tow Package, Quad Captains, 45k Mi , #3221



99 FORD E150 CLUBWAGON XLT
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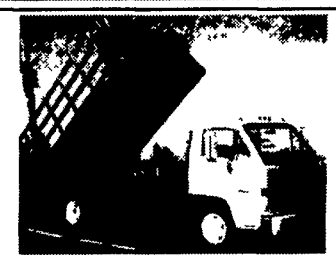
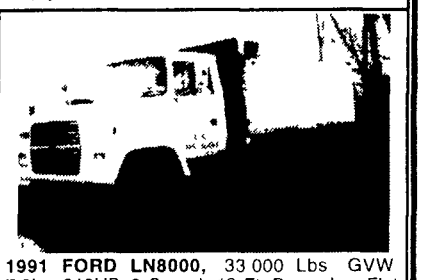


1994 GMC W-4, 14 250 GVW Diesel Automatic 114 000 Miles Brand New 14 Ft Rugby Electric Dump Stake **$18,990**



1991 FORD LN8000, 33 000 Lbs GVW 7 8L 210HP 6 Speed 18 Ft Dump Inc Flat Bed 2 000 Lb Auto Crane Pintle Hook Air Lines **$10,000**

1994 FORD L9000, 31 700 GVW Cummins L10-270 HP, 9 Speed 297 000 Miles 24 Ft Flatbed **$24,900**

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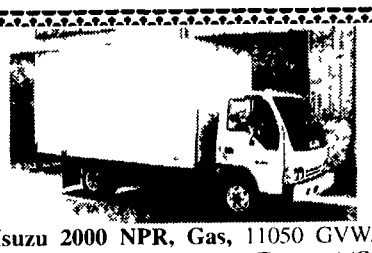
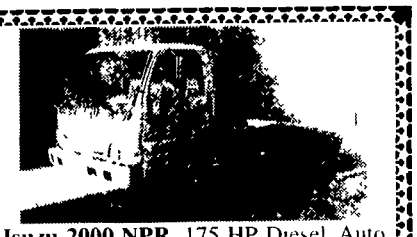
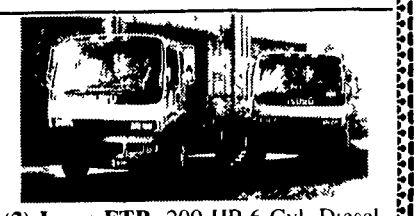


Isuzu 2000 NPR, Gas, 11050 GVW, 250 HP, V8 Engine, Auto Trans , A/C, AM/FM Cass , 14' Van Body **GREAT PRICE OR LEASE!**



Isuzu 2000 NPR, 175 HP Diesel, Auto Trans , A/C, AM/FM Cass 14 500 GVW, Will Take 14' Body

Isuzu 2000 FRR, 200 HP 6 Cyl Diesel, Allison Auto , 19,500 GVW, A/C, AM/FM Cass , 19 5" Tires, 191" Wheelbase



(2) Isuzu FTR, 200 HP 6 Cyl Diesel, (1) Allison Auto , (1) 6-Speed Manual, 25,950 GVW, A/C, AM/FM Cass , Dual 50 Gal Tanks, **LOTS OF GOOD STUFF!**

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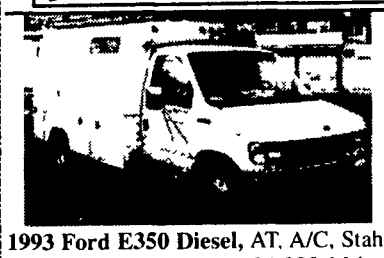
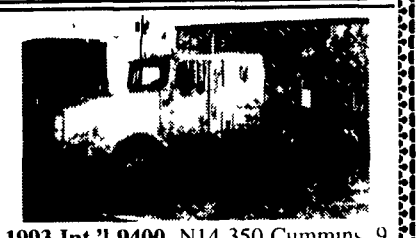


1993 Ford E350 Diesel, AT, A/C, Stahl Enclosed Service Body, 86,000 Miles, Call For Details



1993 Int.'l 9400, N14 350 Cummins, 9 Spd , O D , 12,000 FA, 40,000 RA, 42" Flat Top Sleeper, Air Ride Suspension

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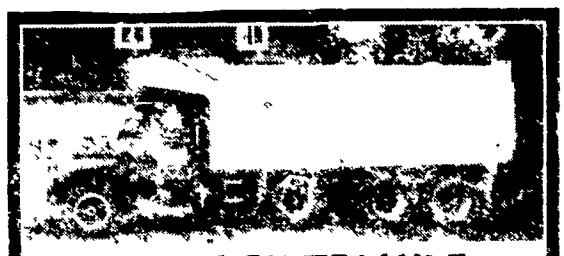

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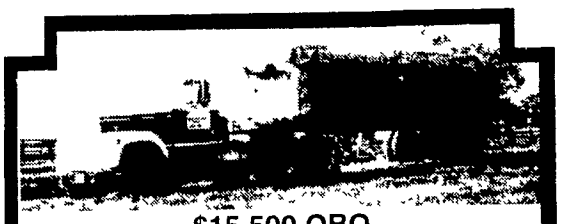

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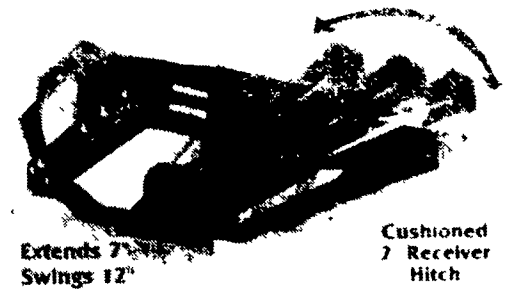

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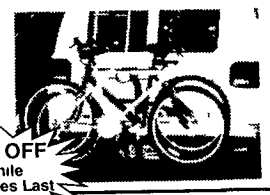

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'99 FORD ESCORT ZX2 2 Dr, 4 Cyl 5 Spd, AM/FM, Cass A/C Power Window and Locks	**'97 DODGE RAM** 1500 SLT 4X4 V8, A/OD A/C, AM/FM Cass, Super Nice!!	**'96 FORD WINDSTAR** GL 2-A/C, A/OD, AM/FM Cass, Cruise, Tilt
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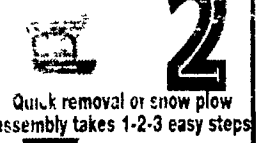
1



2
Quick removal of snow plow assembly takes 1-2-3 easy steps

3

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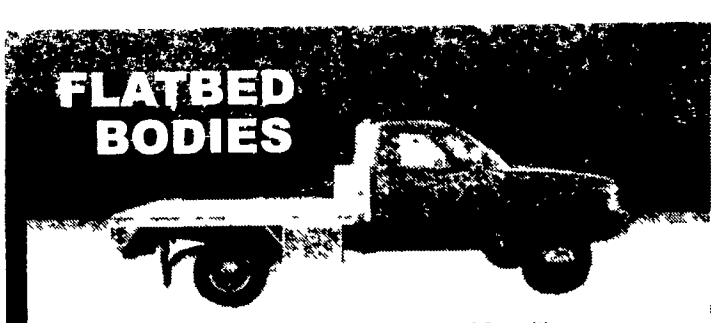

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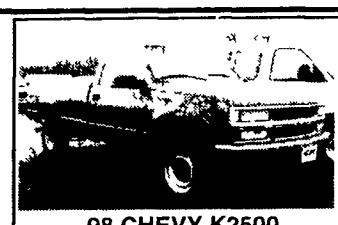
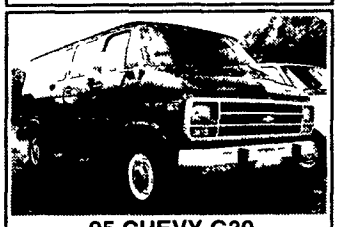
94 CHEVY K3500 EXTEND CAB
4x4, Dually, Burgundy & White,
454 V8, AT, Silverado, 49,000 Mi



98 CHEVY K2500
Reg Cab, 4x4 350 V8,
5 Spd , A/C, Cass

99 CHEVROLET K3500
Crew Cab Single Rear Wheel
454 V8 AT, A/C,
Only 13,000 Mi , Dark Blue

98 CHEVY SILVERADO
1 Ton Extend Cab Dually 4x4,
Blue/Gold, 350 V8, AT
Only 6,000 Mi



95 CHEVY G30 CARGO VAN
350 V8, AT, A/C, Burgundy

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12 & 14 Bodies, 350, AT, A/C,
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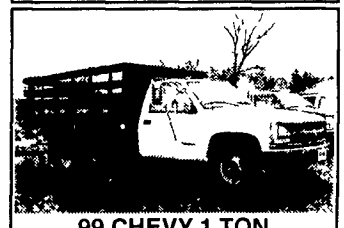
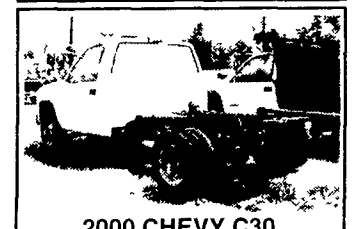


99 CHEVY 1 TON REG. CAB
2WD, Stake Body, 350 V8
AT, A/C



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454 V8 AT, A/C
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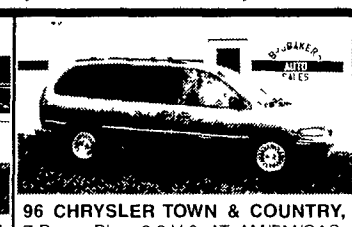
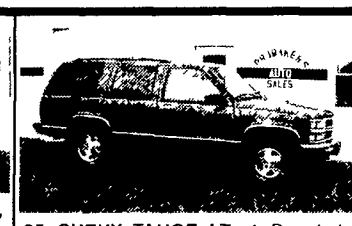
96 FORD CLUB WAGON, 8 Pass Blue 302 V-8 AT AM/FM/CAS AC PW PL CC, Tilt Air Bag 65 800 Mi **$12,900**

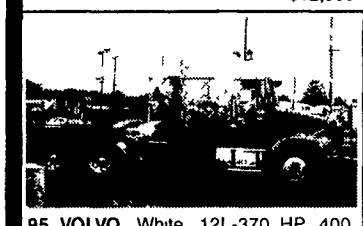
96 DODGE RAM 2500 LARAMIE SLT 4X4, Blue 360 V 8 AT AM/FM/CAS AC PW PL CC Tilt Pwr Seat Air Bag, 93 565 Mi **$14,900**



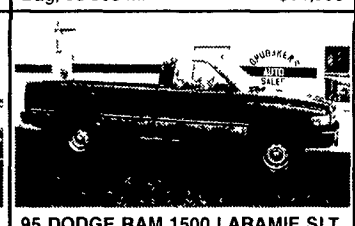
96 CHRYSLER TOWN & COUNTRY, 7 Pass Blue 3 8 V 6 AT AM/FM/CAS PW PL CC Tilt Dual AC Pwr Seat Air Bags Keyless Entry 63 785 Mi **$13,900**



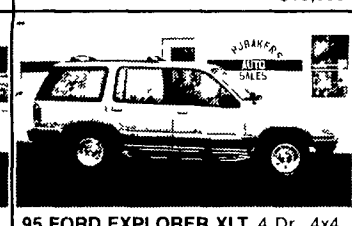
95 CHEVY TAHOE LT, 4 Dr 4x4 Green 350 V 8 AT AC PW PL CC Tilt AM/FM/CAS/CD Pwr Seat Tan Leather 66 930 Mi **$18,900**



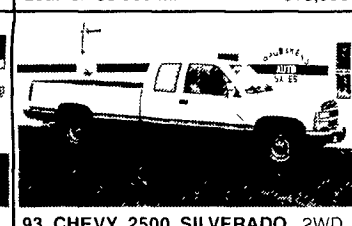
95 VOLVO, White, 12L-370 HP, 400 Volvo Blue, 10 Speed AM/FM/CAS, AC Cruise 48' Integral Sleeper, 373,855 Mi **$32,500**



95 DODGE RAM 1500 LARAMIE SLT, 4x4, Black/Gray 360 V-8 AT, AM/FM/CAS, AC, PW PL CC Tilt Pwr Seat, Air Bags, 69 980 Mi **$13,900**



95 FORD EXPLORER XLT, 4 Dr 4x4 Tan V-6 AT AM/FM/CAS AC PW PL CC Tilt Pwr Seats Keyless Entry Air Bags, 48,225 Mi **$14,900**



93 CHEVY 2500 SILVERADO, 2WD Ext Cab White/Grn Diesel AT AM/FM/CAS AC PW PL CC Tilt 8600 GVW 93 485 Mi **$13,600**

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L-10 Cummins, 280 HP, 10 Spd. Trans, PS,
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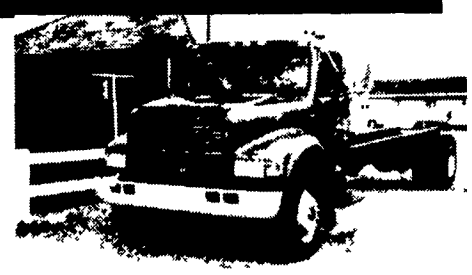
192 CA, 56,000 GVW
$38,500

1992 Ford LN8000
C&C 7 8 L Diesel, 210 HP, 6 Spd Trans ,
Custom Int , 234" WB, 168" CA, 33,000 GVW
$19,500



2 - 1993 Int. 4900 C&C
DT-466, 6-Spd Trans , 32,700 GVW, Custom
Int., A/C, 186 C/A, 254 W B , Exc Cond
$22,500 Your Choice

1992 Ford LN8000
7 8L Ford Diesel, 210 Hp, 6 spd Trans, P S ,
Air Brakes, 33,000 GVW, New 10' Dump
$26,500

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8 3 Cummins, 210 Hp, 6 spd Trans, P S , Air
Brakes, A/C, 35,000 GVW, New 11' Dump
$35,500

1985 Int. 2300
L-10 Cummins, 7 spd Trans, A/C, PS, Air
Brakes, 35,000 GVW, New 10' Dump
$22,500

'91 Int. 4900 C&C
DT-466, 6-Spd Trans, 32,700- GVW, Custom
Int , A/C, 186 - C A , 254 - W B , Exc Cond
$19,500

1988 Ford L8000 Dump
7 8L 240 Hp 7spd Trans 39,000 GVW
Custom Int , New 10' Dump, Exc Cond
$23,500

1979 Ford 9000 LT

3406A Cat, 13-spd. Fuller, 4500 gal. tank, 2 Bettiona vacuum pressure pumps, 8" unload, w/spreading fan, 1 season on rebuilt engine, was rolled, tank slightly dented, runs fine. Best Offer

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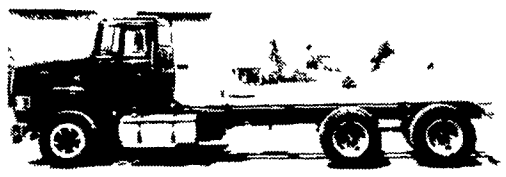

1995 Ford L 9000 Double Frame 162 C A 16 000 Front 46000 Hendrickson Air Ride Full Locking Rears 15 Sp O D A C , Series 60 430 HP Lake

$39,900

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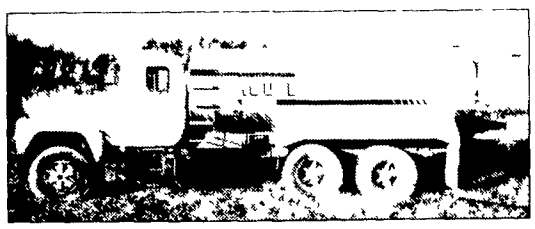

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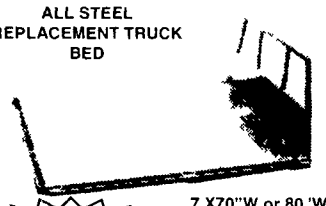

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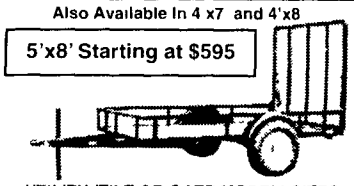
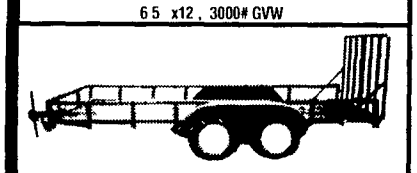
Also Available In 4 x7 and 4'x8

5'x8' Starting at $595



UTILITY (TILT OR GATE MODEL) SIZES
5 x8 5 x10 2000# GVW - 5 x10
6 5 x12 , 3000# GVW



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LOW PROFILE DUMP TRAILERS

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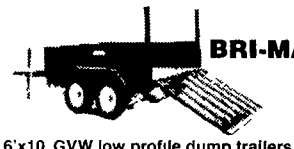

6'x10 GVW low profile dump trailers w/ landscape gate

7,000#	$3,495
10,000#	$3,895

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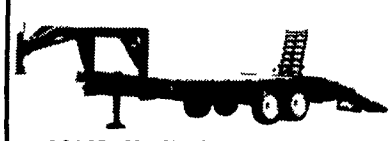
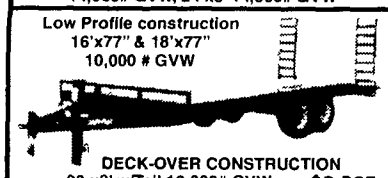
Starting At $3995 w/4' Adj. Tail



GOOSENECK SIZES 20 x8' 12,000# or 14,000# GVW, 24 x8' 14,000# GVW

Low Profile construction
16'x77" & 18'x77"
10,000 # GVW



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20 x8' w/Tail 10,000# GVW	$3,395
20'x8' w/Tail 12,000# GVW	$3,695

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Pace AMERICAN		#	List Price	Our Price	Sale Price
CS712SA	7x12 SA	S1470	$4,473	$3,877	$3,579
CQ716 TA2	7x16 TA2	47262	$5,706	$4,948	$4,569
SC 8 5x24 TA2	8 5x24 TA2	48634	$6,967	$6,057	$5,602
VAC 8 5x24 TA2	8 5x24 TA2	47334	$7,215	$6,270	$5,797
SCG 8 5x36 TTA3	8 5x36 TTA3	4884	$16,698	$14,455	$1,334
CSS10SA	5x10 SA	S449	$2,789	$2,426	$2,245

BIG TEX		#	List Price	Our Price	Sale Price
19GC	4-1/2x8	34596	$999	$899	$750
19SL-8	4x8	39717	$815	$715	$665
10LP-10	SOLD Dump	9535	$5,870	$5,600	$5,000
70LP-10	5x10 Dump	3712	$5,740	$4,312	$3,900
14GN-20	8x20 Gooseneck	3758	$6,400	$5,481	$5,100

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95 Chevy 14' Walk In Van, Diesel, Auto, No AC, 14,100 GVW, 102,287 Miles
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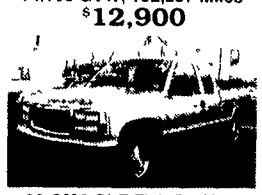
99 Ford F150 Quad Cab 4x4, V-8, 5 Speed, XLT Pkg., Short Bed, Only 13,107 Miles
$22,900

95 Dodge Ram 1500 Ex Cab 4x4, 360 V-8, Auto, AC, 65,102 Miles
$15,900



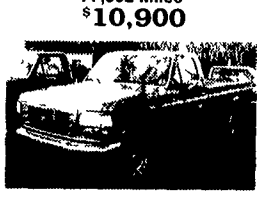
98 GMC SLE Z71, 5.7 V-8, Off Road Pkg., 3rd Dr , 38,710 Miles
$21,900

89 Chevy Ex Cab, Long Bed 4x4, 8,600 GVW, 127,510 Miles
$9,900

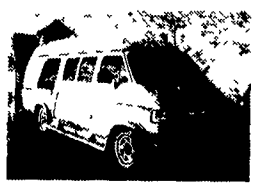
97 Chevy C1500 Cargo Van, V-8, Auto, AC, 77,562 Miles
$10,900

92 Chevy Suburban 4x4, 350 V8, Auto, AC, Equipped, 134,000 Miles
$12,900

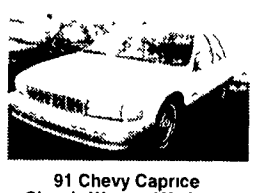
97 Toyota Camry LE Auto, AC, 34,610 Miles
$13,900



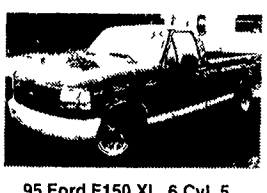
92 Ford F150 6 Cyl., Straight Stick
$3,990



94 Dodge Ext. Conversion Van, 360 V-8, One Owner, 36,710 Miles $15,900



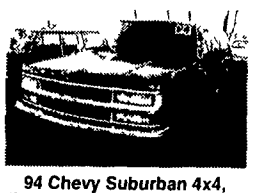
91 Chevy Caprice Classic Wagon, V8, Auto, AC, 96,448 Miles
$5,990



95 Ford F150 XL, 6 Cyl, 5 Speed, AC, 94,308 Miles
$5,990

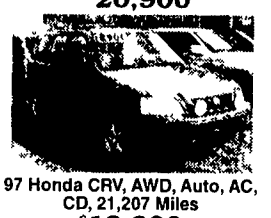
95 Ford F150 Ex. Cab, Long Bed 4x4, 61,280 Miles, 5.0 V-8
$16,900

96 Chevy Tahoe LS, 4x4, 6.5L, Turbo Diesel, Auto, AC, 2 Dr, 79,326 Miles
$20,900

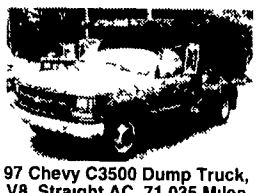


94 Chevy Suburban 4x4, Nicely Equipped, 62,307 Miles
$17,900

95 Chevy Tahoe LS, 350, V8, Auto, AC, 85,126 Miles
$16,900

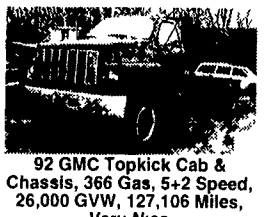


97 Honda CRV, AWD, Auto, AC, CD, 21,207 Miles
$18,900



97 Chevy C3500 Dump Truck, V8, Straight AC, 71,035 Miles
$15,900

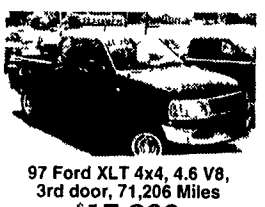
95 Ford Aerostar Cargo Van, V6, Auto, AC
$5,990



92 GMC Topkick Cab & Chassis, 366 Gas, 5+2 Speed, 26,000 GVW, 127,106 Miles, Very Nice
$11,900

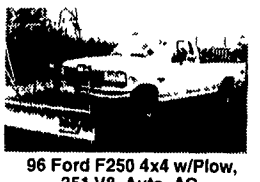
92 Dodge Ram 250 8 Pass Van, 21,000 One Owner Miles, Propane Power
$7,990

96 Toyota Forerunner 4x4, One Owner, 69,220 Miles
$18,900



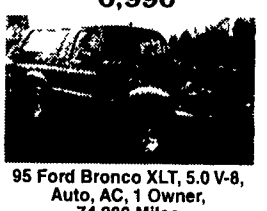
97 Ford XLT 4x4, 4.6 V8, 3rd door, 71,206 Miles
$17,900

92 Ford Aerostar 4x4 Ext., Dual AC & Heat, Local Trade, 111,000 Miles
$6,990

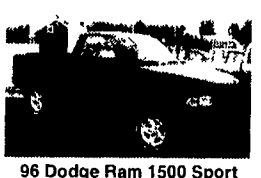


96 Ford F250 4x4 w/Plow, 351 V8, Auto, AC, 45,307 Miles
$16,900

2000 VW Beetle GLS, 5 Speed, AC, 800 Miles
$17,900



95 Ford Bronco XLT, 5.0 V-8, Auto, AC, 1 Owner, 74,280 Miles
$13,900



96 Dodge Ram 1500 Sport Pickup, Short Bed, 4x4, 5.2 V-8, Auto, A/C
$16,900

97 GMC K1500 SLE 4x4, 350 V-8, Very Nice, 55,207 Miles
$17,900

90 Chevy K2500 Ex. Cab 4x4, 350 V-8, Auto., AC, Long Bed, 7,200 GVW, 114,427 Miles
$9,900

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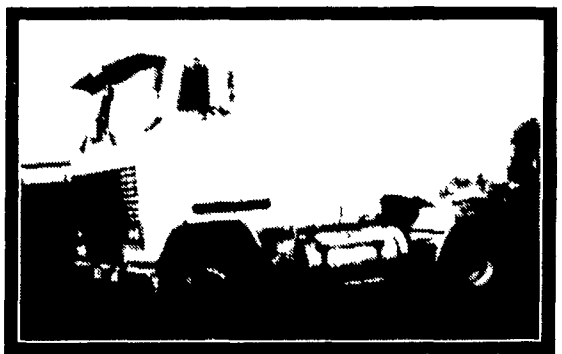

1989 MACK, Cab Over Single Axle,
230,000 Orig. Miles - **$7,900**
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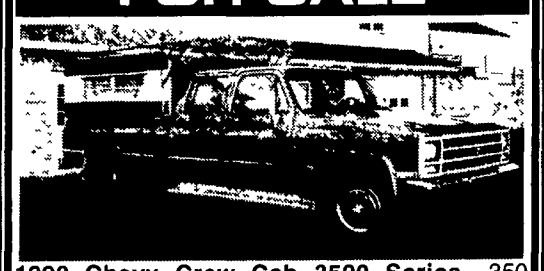

1990 Chevy Crew Cab 3500 Series, 350 Engine, AC, Tilt/Cruise, Cassette Player, Hitch w/Elec. Brakes.. . ...**$7,200**

1986 Chevy Dump Truck 3500 Series, 454 Engine, Power Steering, Power Brakes, 4 Spd., 4x4, Hitch w/Elec Brakes, Good Tires **$8,500**

Both Trucks Kept In Excellent Condition with Inspection Good Thru 00/12!

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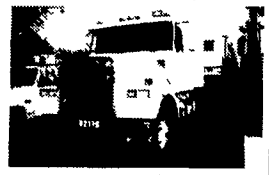
DT360 Diesel 5 Spd P S A C No CDL Needed 26 000 GVW 16 C&C New Paint & Insp As Is
Reduced to $7,800

89 FORD CUSTOM F450
Super Duty 460 Gas 5 Spd P/S Dual Wheel 14 500 GVW 11 Platform Class 3 Hitch
Reduced to $4,800



86 VOLVO WM
Tandem Axle Slpr 3406 Cat 310 HP 13 Spd P/S A/C Reyco Spring 234 WB Clean
Reduced to $6,500

USED VEHICLES FOR SALE

1996 FORD F250 SUPER CAB 4x4, Diesel, 5-Speed, 13k miles..... . ..... **$25,500**
1993 CHEV. SUBURBAN 1500 4x4, AT, 106k miles..... . .....**$13,500**
1995 JEEP CHEROKEE 4x4, AT, 4 Door, V6, 84k miles **$8,950**
1990 DODGE RAM 250 4x4, AT, Cummins Diesel, 150k miles..... .. .**$9,850**
1995 CHEV. K2500 EXTEND CAB 4x4, AT, 69k miles..... .. . .**$17,500**
1994 DODGE RAM 2500 4x4, Diesel, AT, AC, 100k miles, Green & Silver **$15,500**
1994 DODGE RAM 2500, Diesel, AT, A/C, Most Options, 213k miles, Dk Blue. **$10,400**
1995 DODGE RAM 2500 4x4, Diesel, AT, A/C, Most Options, 88k miles **$17,600**
1997 FORD MAXIVAN, AT, 5 4L V8, 15 Passenger, 17k miles . **$19,500**

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270 Diesel, 8 Spd ,
40,000 Rears

'95 FORD DUMP
8 3 Diesel, 5 Spd , 2 Sp ,
33,000 GVW, 57,000 Miles

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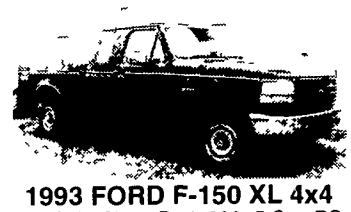
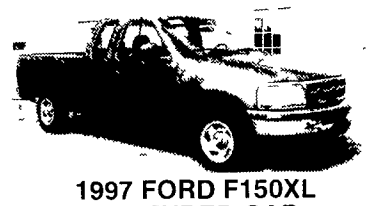
Rt 322, 1-1/2 mi west of Blue Ball

1992 FORD CLUBWAGON
12 Pass , 5 0, AT, PS, PB, PW, PDL Dual Air, Tilt, Cruise, Cassette, Privacy Glass, Vinyl Int , White, 90,000 Mi
$8,995



1993 FORD F-150 XL 4x4
Ext Cab, Short Bed, 300, 5 Sp , PS, PB, Dual Tanks, Black, 66,900 Mi
$9,500

1992 FORD RANGER XLT
2 3 5 Sp PS PB A/C Cass
59 000 Mi
$4,795



1997 FORD F150XL EXTENDED CAB
4 2 5 Sp PS PB A/C Cass 3rd Door Green 44 900 Mi
$14,800

LIGHT DUTY COMMERCIAL TRUCKS

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2000 GMC SAFARI MARK III CONVERSION VAN
Luxury capt. chairs, fold. bed, video player, 9' color TV, game ready, Pro Air central heat/AC and more! *Stk. #7630 Was $33,057*

2000 GMC 3/4 TON 4X4 PICKUP
6000 V8, AT, PL, HD susp., AC, chrome whls., 4.10 rear, 8 ft. bed., 8600 GVW and more!
Stk# 7614 Was $27,878

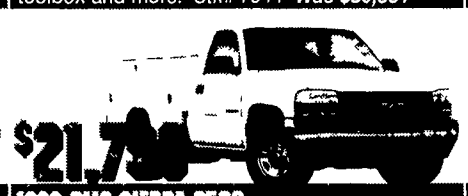
2000 SAVANNA CARGO VAN
AT, AC, PS, PB, front seats, V6, 6400 GVW, panel doors. *Stk# 7505 Was $20,999*

2000 GMC SONOMA
AC, tilt, CC, alloy wheels, AM/FM CD, 3.73 rear. Great work truck! *Stk# 7610 Was $15,153*

'99 GMC SIERRA 3500 1-TON DUMP
AT, AC, V8, 2/3 yard dump body, 6 ton cap., 8 ft. length x 6 x 8 width, 36" x 18" x 18" underbody toolbox and more! *Stk# 7044 Was $30,351*

2000 GMC 1/2-TON EXT CAB 4X2 PICKUP
5300 Vortec V8, AT, AC, tilt, PW, PL, HD trailer pkg., 6200 GVW and more!
Stk# 7507 Was $27,761

2000 GMC 1-TON CAB-N-CHASSIS 4X4
6.5 Turbo Diesel, AT, AC, locking rear, 9200 GVW, 4.10 rear, snow plow prep and more!
Stk# 7560 Was $28,279



1999 GMC SIERRA 2500
Stahl utility box, Vortec 5700 V8, AT, AC, HD tail gate, locking rear. *Stk# 7085 Was $28,449*

2000 GMC 3/4-TON 4X4
5700 V8, AT, AC, 7-1/2 ft. E60 Meyer snow plow w/EZ Plow salt spreader, class M hitch, locking rear and more! *Stk# 4734 Was $32,228*

ALL NEW 2000 GMC 3/4-TON EXT CAB PU 4X4
Vortec 6000 V8, AT, AC, PW, PL, SLE pkg., 8600 GVW, 3.73 rear, HD trail. pkg. and more!
Stk# 7619 Was $31,493

2000 GMC 1-TON CREW CAB DUALLY
6.5 Turbo Diesel, AC, PW, PL, HD trail. pkg., 10,000 GVW, 4.10 rear and more!
One of a kind! *Stk# 7590 Was $36,840*

'99 GMC 3/4-TON SUBURBAN 4X4
7400 V8, AT, PW, PDL, locking rear, 8600 GVW, HD trail. pkg. and more!
Stk# 7072 Was $39,560

'92 CHEVY S-10 BLAZER
Dark Red, 4-dr., AT, 4.3 Vortec, PW, PL, tilt, CC, AC, cass., low mi., one owner. **$6,995**

'92 JEEP CHEROKEE SPORT 4X4 4-DR
Burgundy, AT, 4.0, 6 cyl., PS, PB, AC, cass. *Like New!* **$7,995**

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'93 CHEVY ASTRO CARGO VAN
6-cyl., AT, AC, AM/FM, full bulkhead w/rear racks, only 62k mi. Bring your tools, this one's a moneymaker! **$8,995**

'92 CHEVY SILVERADO 4X4
Charcoal, AT, 350, PS, PB, AC, cass., cap. *Mint Cond!* **$12,995**

'93 FORD F150 XLT 4X4
AT, 5.8, PW, PL, tilt, CC, AC, cap, one owner. **$12,995**

'94 CHEVY SILVERADO 4X2 EXT CAB
Maroon, silver trim, PW, PL, tilt, CC, AC, cass., one owner. **$15,995**

'97 FORD F150 XLT 4X4
Bright White, cap, AT, Triton V8, PW, PL, tilt, CC, AC, cass., dual tanks, 23k mi. **$19,997**

'95 CHEVY 1500 SILVERADO EXT CAB
350 V8, AT, AC, cass., PW, PDL, tilt, CC, Leer cap, one owner. **$20,695**

'96 GMC SIERRA SPORTSIDE EXT CAB 4X4
White, Z-71 pkg., AT, 5.7, PW, PL, tilt, CC, AC, cass. & only 25k mi. **$20,995**

'96 FORD F150 XLT 4X4
Diesel V8, AT, AC, AM/FM stereo, alloy whls., 42K orig. mi. **$21,995**

'96 CHEVY SILVERADO 4X4 1-TON DUAL WHEEL EXT CAB
Dk. Green, tan trim, AT, 454 V8, PW, PL, tilt, CC, AC, one owner. **$23,599**

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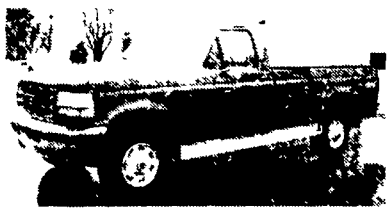
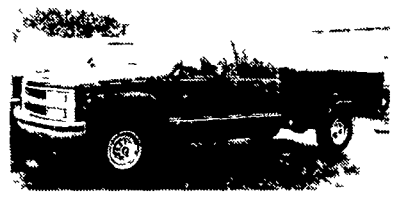


95 FORD F-250 XL
4WD, 7.3 Power Stroke Diesel, 5 Sp, A/C, Cruise, Tilt, Cass, 8600 GVW, Clean Truck
84,000 Mi, Red
$16,900



94 CHEVY K2500
Extended Cab 4WD Silverado, 350 fi, AT, A/C, PW, PDL, Cruise, Tilt, Cass, Redline, Utility Body, 8600 GVW, PA 1 Owner
57,000 Mi, Maroon
$17,500

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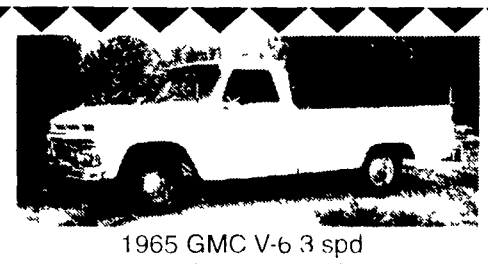

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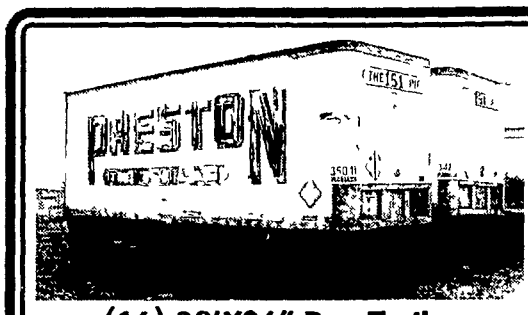

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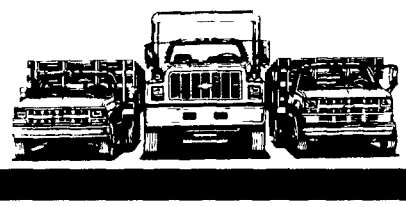

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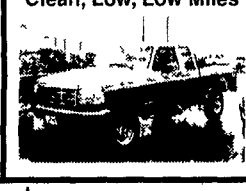
1997 FORD F250 SUPERCAB 4x4
Diesel, AT, XLT Trim

2000 FORD 4X4 EXCURSION
(1) Diesel, (1) V-10, Loaded

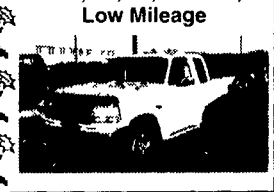
1997 GMC 1500 EXT. CAB 4x4
SLE, 5.7 Vortec V8, 3rd Door, Short Bed, AT, A/C, 1 Owner

1997 FORD F250 SUPER CAB 4x4
460 Gas, XLT, AT, Real Clean, Low, Low Miles



FORD WINDSTARS
(2) 95's; (3) 98's

1994 FORD F150 SUPERCAB XLT
4x2, AT, V8, Loaded, Low Mileage



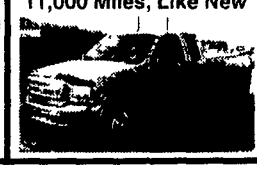
1999 & 2000 F250 & 350's
XL, XLT's, Lariats, Single Axle and Duallys, Gas & Diesel

FORD RANGERS
(1) 97 Super Cab,
(1) 94 Reg. Cab,
(1) 93 Reg. Cab

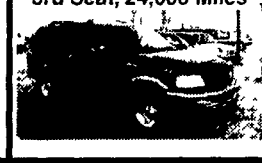
1995 FORD F150
Super Cab, Long Box, AT, V8, 4x4, Low Miles, XLT Trim

1997 FORD F250 4X4 DIESEL
XLT, 5 Spd., 28,000 Miles, Very Clean

1999 FORD F350 SUPERCAB DUALLY
Diesel, AT, 11,000 Miles, Like New



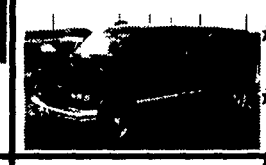
1998 FORD EXPEDITION
Eddie Bauer, 4x4, Leather, All The Toys, 3rd Seat, 24,000 Miles



Just In Time For Christmas!
1977 MGB CONVERTIBLE
(Hard & Soft Top)
Low Miles,
British Green
$4,995

1999 & 2000 F450, 650 & 750's
Cat Diesels, Reg. Cab, Super Cab & Cab & Chassis, IN STOCK

1996 FORD XLT CLUB WAGON
V8, AT, PW, PL, Dual A/C, Like New

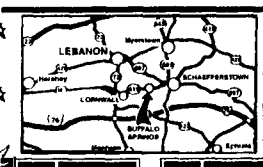


1990 CHEV. K1500 BLAZER 4x4
V8, AT, A/C, Silverado
SPECIAL $4,975

FORD EXPLORERS
8 To Choose From
2 Door & 4 Door
94 thru 97

USED 1999 FORD F150 SUPER CAB
4x4, Lariat, Leather, AT, Every Option Avail., Save Thousands

1997 DODGE RAM 1500 4x4
Super Cab, SLT, Magnum V8, AT, A/C, PW, PL



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FORD FORD FORD FORD FORD FORD FORD

4X4's

98 Chev S-10 Blazer, 4 Dr LS 4.3 Vortec V6 Auto, PS PB, A/C, CC, Tilt, PL, PW Cass 16,700 Mi., Black

97 Chev S-10 Blazer, 4 Dr, LT Full Time 4WD, 4.3 Votec V6 Auto, PS, PB, A/C, CC, Tilt, PL, PW, P Seat, CD Player, Fact. Sun Roof, Green/Silver

96 GMC Ext. Cab 3 Dr, Tk, Z71 Pkg, Sh Bed 1/2 ton, 350 Vortec V8, Auto, PS, PB, A/C, CC, Tilt, PL, PW, CD Player, 48,000 Mi. Black

96 Ford F-150 Crew Cab Centurion Conversion Tk, 4 DR, Sleeper Cab Extension, 351 V8, Auto, PS, PB, A/C, CC, Tilt, PL, PW, P Mirror, Cass Burg

95 Ford Explorer, 4 Dr., XLT, 4.0 V6, Auto, PS, PB, A/C, CC, Tilt, PL, PW, P Seat, Cass, Leather Int., Sunroof, Green

95 Jeep Gr Cherokee Laredo, 4 Dr., 4.0 6 Cyl., Auto, PS, PB, A/C, CC, Tilt, PL, PW, Cass Green

95 Ford Bronco, XLT, 302 V8, Auto, PS, PB, A/C, CC, Tilt, PL, PW Cass Black

95 Chev Tahoe, 4 Dr., LT, 350 V8, Auto, PS, PB, A/C, CC, Tilt, PL, PW, P Seats, Cass Blue

94 Chev Ext. Cab Tk., Sh Bed, 1/2 Ton, Silverado, 350 V8, Auto, PS, PB, A/C, CC, Tilt, PL, PW, AM-FM, Black

94 Ford Explorer, 4 Dr., XLT, 4.0 V-6, Auto, PS, PB, A/C, CC, Tilt, PL, PW, P Mirrors, Cass, 66,000 Mi., Green/Tan

2WDs

90 Ford F-350, Super Duty Dump Tk, 14,500 GVW, Dump Bed w/Side Tool Boxes, 5 Spd., 460 V8, 46,500 Mi., Red

85 Chev. 1 Ton Dump Tk., 350 V-8, 4 Spd., PS, PB, 54,000 Mi., Gold

VANS

96 Dodge Caravan, SE, 4 Dr, 3.0 V6 Auto, PS, PB, A/C, CC, Tilt, PL, PW, Cass, 29,000 Mi., White

94 Dodge Ram 150 Window Van, 3.9 V6, Auto, PS, PB, A/C, Cass, 8 Pass, Blue

93 Chev Astro, CS, 4.3 V6 Auto, PS, PB, A/C, CC, Tilt, PL, PW, Cass, Blue

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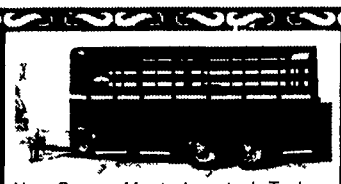


New Design Moritz Livestock Trailers Semi Round Front New Sides and Rear
6 x16 7000# GVW **$3,495**
6 8 x 16 Long 7000# GVW **$3,795**

Financing & Leasing Available

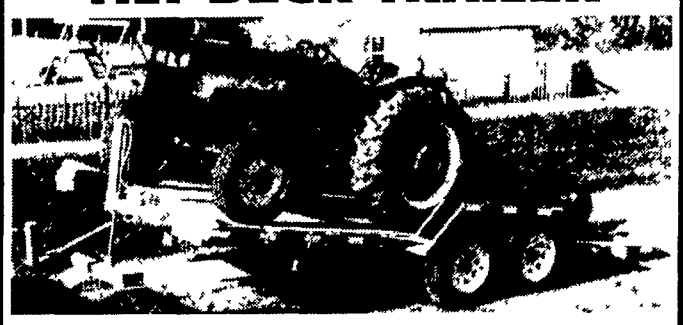
Used 6'x16' Moritz Livestock Trailer, 10 000# GVW Torsion Axles Spare Wheel & Tire, New Inspect
$2,595

1986 Ford F350 with 12' Stake Body V8 4 Speed, Good Condition
$4,500

Tool Boxes,
24 x18 x18 **$146** 30 x18 x18 **$155** 36 x18 x18 **$162** 42 x18 x18 **$169** 48 x18 x18 **$178**

FEATURE PRODUCT

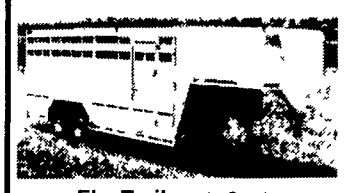
MORITZ HYDRAULIC TILT DECK TRAILER



19' LONG, 82" WIDE BETWEEN THE FENDERS, ELECTRIC HYDRAULIC PUMP, TREATED PINE FLOOR, ADJ. COUPLER.

10,000 # GVW $3,695
12,000 # GVW $3,995

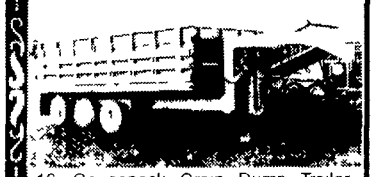
Now Available in 21'



Eby Trailers In Stock
Both Gooseneck & Bumper Pull

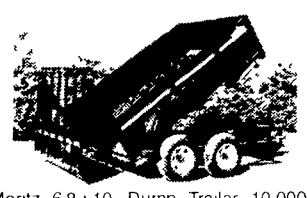
1991 Chevy 3500 Cab & Chassis Long Wheel Base 454 Gas Auto Air, New Paint High Miles Good Cond
$6,250

Moritz Skid Loader Trailers 82 Wide Between Fenders Rubber Torsion Axles Treated Pine Floor 10 000# Drop Leg Jack Spare Wheel & Tire Adj Coupler 10 000 GVW Available in 7 Colors
16 Long **$2,800**
18 Long **$2,995**

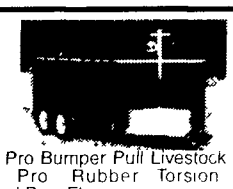


16 Gooseneck Grain Dump Trailer Electric Hydraulic Hoist Cattle Racks Dump Thru Tailgate
$4,500

Single and Dual Wheel Pick Up Flatbeds Bulkhead Coutside Pockets Rear Skirt With or Without Gooseneck Compartments Starting at **$825**



Moritz 6 8 x10 Dump Trailer 10 000# GVW Dump Thru Landscape Ramp Low Profile Design **$4,340**



Corn Pro Bumper Pull Livestock Trailer Corn Pro Rubber Torsion Axles Treated Pine Floor
6 x16 3500# Axles **$3,495**
6 8 Wide x 16 Long 5200# Axles **$3,725**
6 8 Wide x 16 Long 6000# Axles **$4,045**

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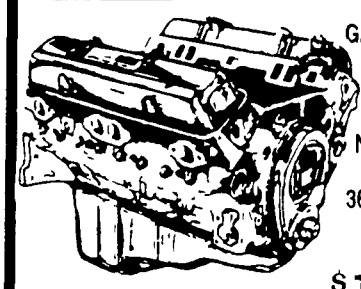

GM GOODWRENCH 350 V8 1973-85 Part Number 10067353 New Engine - Not Rebuilt 36 Month or 50,000 Mile Warranty
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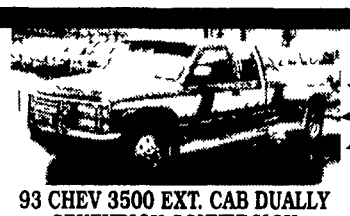

93 CHEV 3500 EXT. CAB DUALLY CENTURION CONVERSION
AT A/C Most Options 454 V8 42,000 Miles Red Absolutely Like New!

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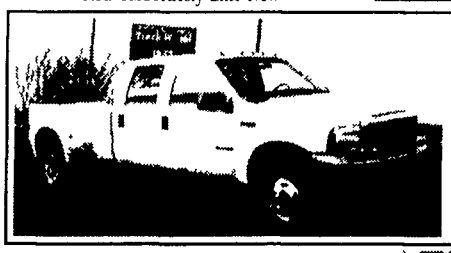
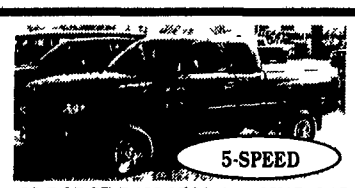
94 FORD F350 CREW CAB 4X4
7 3 Turbo Diesel XLT AT A/C Most Options 73 000 Miles Black



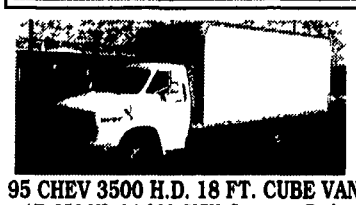
2000 FORD F350 CREW CAB DUALLY 4X4
Power Stroke Diesel XLT AT A/C PS PB, PW, PL C, T, CD Player, 5S Rear Alloy Wheels White w/Tan Leather Only 3 000 Miles



5-SPEED

99 DODGE RAM 2500 4x4 QUAD CAB SPORT Cummins Turbo Diesel, 5 Spd Most Options, 2,500 Miles, Dk. Green, Short Bed #D295

1995 FORD F350 SUPER CREW CAB DUALLY CENTURION CONVERSION
AT Power Stroke Diesel XLT All Equip 52 000 Miles White & Teal MUST SEE!



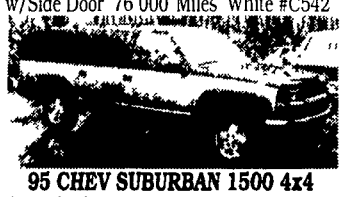
95 CHEV 3500 H.D. 18 FT. CUBE VAN
AT, 350 V8, 14 000 GVW Supreme Body w/Side Door 76 000 Miles White #C542

99 FORD F350 SUPER DUTY QUAD CAB 4X4 DUALLY Power Stroke Diesel AT, XLT Lariat (Most Options) CD Player, 17 000 Miles Black w/Sandalwood Bottom #F893

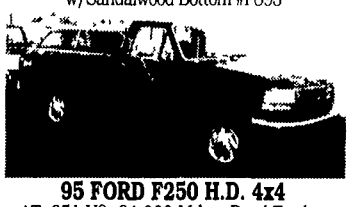
99 FORD F450 SUPER DUTY CONTRACTOR DUMP Power Stroke Diesel 6 Spd A/C AM/FM, 33 000 Miles White #F889

96 FORD F350 CREW CAB DUALLY
Power Stroke Diesel, AT A/C Most Options Alloy Wheels Lund Running Boards 29 000 Miles, Black Absolutely Beautiful

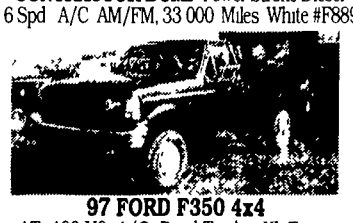
(2) 95 GRUMMAN GMC 18 FT. STEP VANS
AT 6 5 Diesel Very Nice Condition



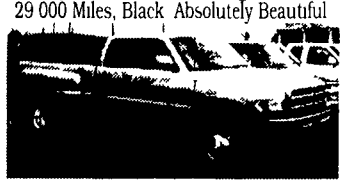
95 CHEV SUBURBAN 1500 4x4
AT, Dual A/C & Heat, 350 V8, Most Options Alloy Wheels, Barn Doors, Blue & Silver 66,000 Miles



95 FORD F250 H.D. 4x4
AT, 351 V8, 84,000 Miles, Dual Tanks, 8 600 GVW, Teal

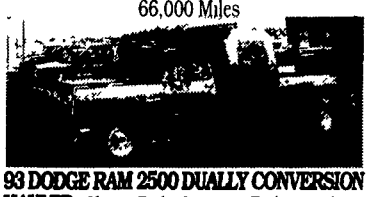


97 FORD F350 4x4
AT 460 V8, A/C Dual Tanks XL Trim 32 000 Miles Fact Warranty, Dk Green Metallic

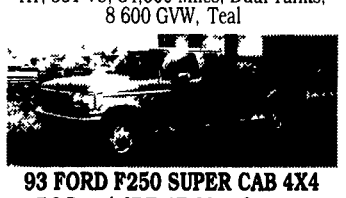


95 DODGE RAM 2500 CLUB CAB 4X4
Cummins Turbo Diesel Laramie SLT, 5 Spd Most Options Only 50,800 Miles 4 10 LS, Grey #D292

95 DODGE RAM 2500 4x4
Cummins Turbo Diesel AT St Pkg AM/FM Cass Dk Green w/Grey Cloth Int 69 000 Miles #D291

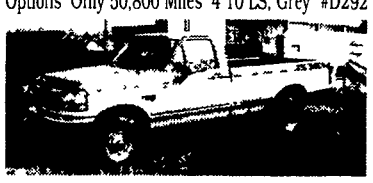


93 DODGE RAM 2500 DUALLY CONVERSION HAULER, Sleeper Body, Cummins Turbo Diesel, AT, Most Options, 5th Wheel Hitch, 59,000 Miles, Copper One-of-a-Kind. #D288

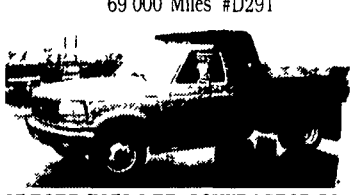


93 FORD F250 SUPER CAB 4X4
7 3 Diesel, XLT, AT, Most Options, 143,000 Miles, Mocha & Gold #F890
ABSOLUTELY BEAUTIFUL!

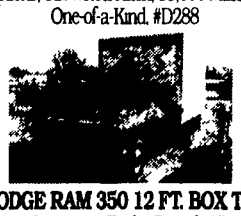
93 DODGE RAM 2500 CLUB CAB 4X4
LE Pkg , 5 Spd , Cummins Turbo Diesel, Most Options 64,000 Miles, Green & Gold #D298
RARE MUST SEE!



96 FORD F250 4X4, XLT
AT, Power Stroke Diesel A/C Most Options Red & White 72 000 Miles #F891

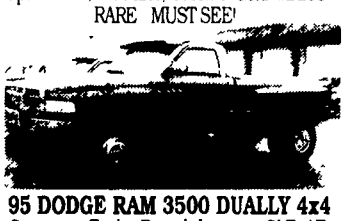


95 FORD F350 8 FT. CONTRACTOR DUMP
Power Stroke Diesel 5 Spd AM/FM 84 000 Miles Grey #F878



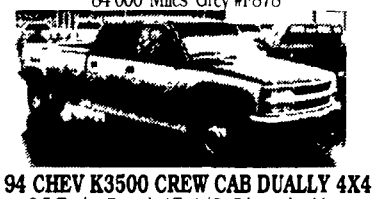
90 DODGE RAM 350 12 FT. BOX TRUCK
Side Door Cummins Turbo Diesel, AT, AM/FM 87,000 Miles, Red, #D297

97 GMC K3500 CREW CAB DUALLY 4X4 6 5 Turbo Diesel AT A/C C T 68,000 Miles, Cassette, Autumn Wood

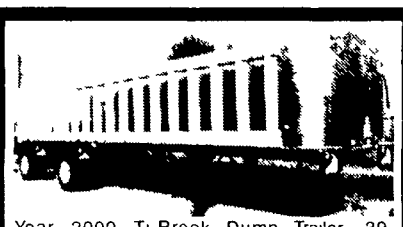


95 DODGE RAM 3500 DUALLY 4x4
Cummins Turbo Diesel Laramie SLT AT 69,000 Miles, A/C, PW PL Tilt Cruise #D296

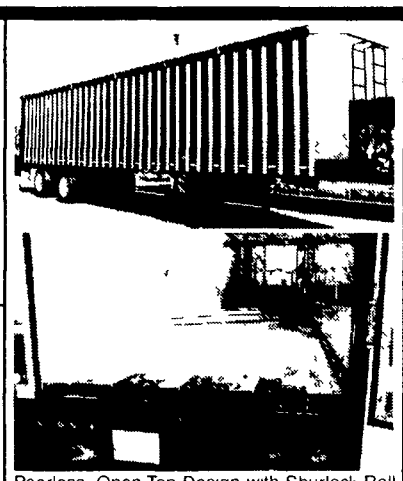
95 CHEV. KODIAK 12 FT. DUMP
Dump Cover 5 7 V8 Allison AT 25 600 GVW 33 000 Miles Red Ready to Work



94 CHEV K3500 CREW CAB DUALLY 4X4
6 5 Turbo Diesel AT A/C Silverado Most Options 94 000 Miles Blue & Silver #C548



Year 2000 Tl Brook Dump Trailer 39 Frameless Air Ride Spread Suspension with Liftable Front Axle 11R24 5 Tires Aluminum Wheels Two Way Water Tight Tailgate



Peerless Open Top Design with Shurlock Roll Tarp Stainless Steel Nose & Rear Doors Air Ride Spread with Rear Axle Slide Aluminum Wheels Hallco Live Floor

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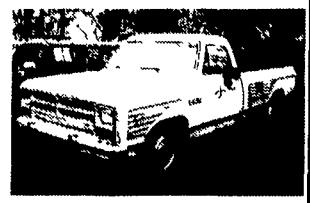
96 Chevy Suburban LT
Equipped, Leather, Auto, Barn Doors, 48,000 Miles
$23,995

89 Dodge D350 Ram
Cummins Diesel, Manual, AC, 152,000 Miles
$6,500



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1991 VW PASSAT
4 cyl 5spd PS, PB AC Cass 81,641 mi Black with gray interior Runs excellent Nice car
$4,495 OBO

1996 CHRYSLER TOWN & COUNTY
3 3L V6 AT PW, PL, PM, Pwr Seat Cruise Tilt Cassette Dual Air & Heat, 51 199 Mi Hit on Right Front Corner
$5,900

85 Ford LS9000 C[illegible]ower, 9 Spd 31 000 G[illegible] **SOLD** **$5,000**

78 Ford L9000 Cummins Power 7 Spd Hendrickson Susp **$4,000**

96 Freightliner FLD120, Glider, Cummins Power, 9-Spd , Spring Suspension, 140k Miles **$21,900**

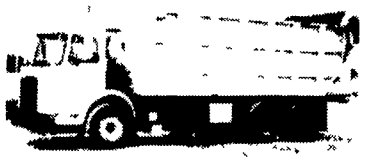
Int Single Axle Truck Tractor, Cummins Dsl , 290 HP, 9 Sp , Air Brakes **$5,000**

90 Ford F350 Dually Stake Body, Auto, 57 000 Original Miles **$5,500**

99 Kauffman 24 Gooseneck Trailer 14 000 GVW **$3,750**

1999 Hudson Landscape Trailer, Tandem Axle **$2,100**

93 Chevy 3500 HD, 6 5 Dsl , Tow Truck, Hyd Wheel Lift **$16,900**



92 Volvo White, XPEDITOR Series, L10 Cummins, Allison Auto, 44,000 Rears, 18,000 Front 22' Hydro-push Body w/Hyd Tailgate Municipality Owned, 18 000 Original Miles **$29,000**

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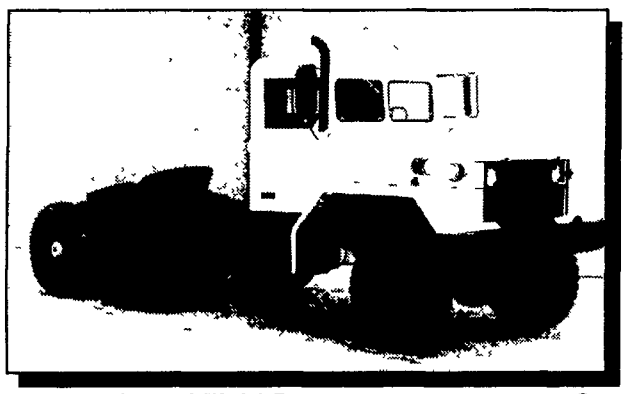

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8 Bed w/5th Wheel Dually
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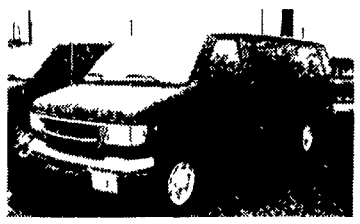
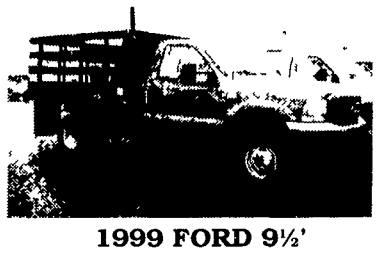
Cummins 245 HP Eng , 6 Speed
33 000 GVW, 190" W B
Was $43 649 NOW **$35,684** with Rebate



2000 FORD 15 PASSENGER VAN
V 8 Auto 138 W B
3 To Choose From



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22 000 GVW 100 000 Miles
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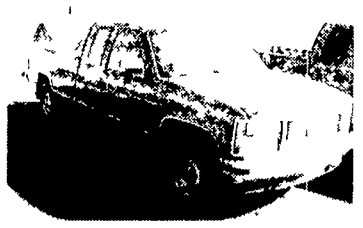

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1994 Kenworth T600, 222" WB Series 60 Detroit, 12 7L, 430 HP, Fuller 10 Spd Trans , 50" Aerodyne Sleeper, Very Clean w/Excellent Maint

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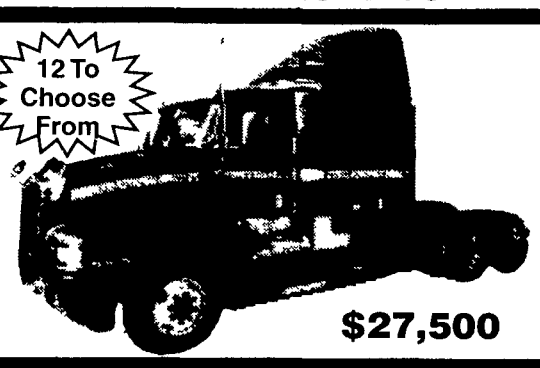
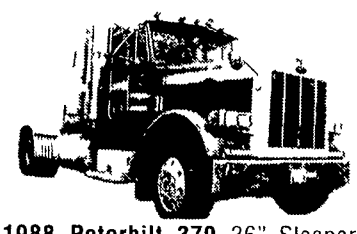
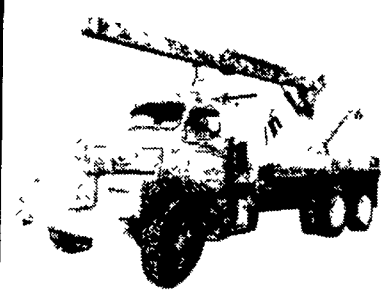


$27,500



1988 Peterbilt 379 36" Sleeper, 3406E Cat Eng , 435 HP, 220" Wheelbase, 13 Speed, Jake Brake, Air Ride, 608,000 Miles



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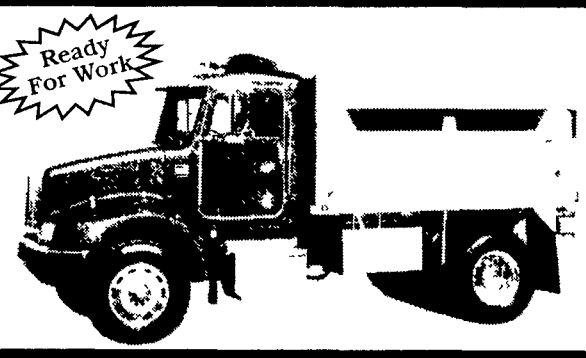

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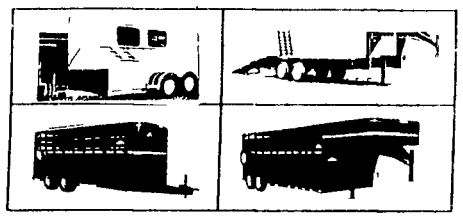

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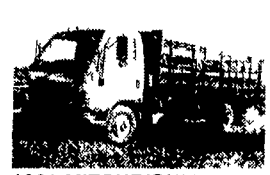

1999 MITSUBISHI FE 649, 16' Flatbed w/Liftgate 145 HP, 5 Speed diesel only 108 miles
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16' Car Hauler, diamond plate deck w self storing ramps, 7 000# G V W , el axels 82" between wheel wells, break
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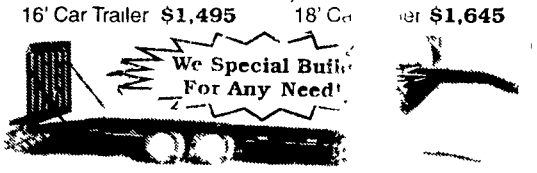

21' Low Profile, 10,0 axel w/ea brakes, pressure treat deck, 10,0 gooseneck **$3,100**
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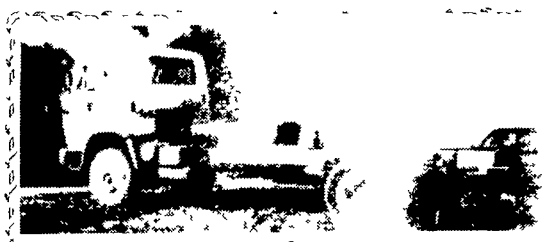

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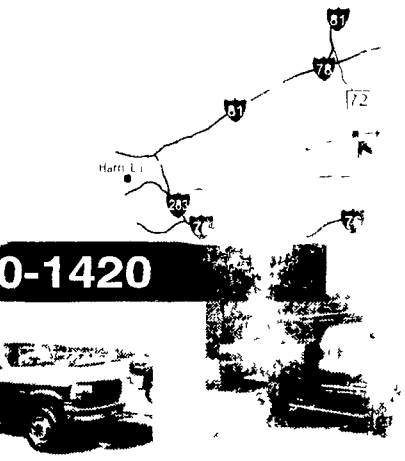

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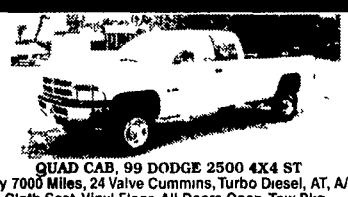

QUAD CAB, 99 DODGE 2500 4X4 ST
Only 7000 Miles, 24 Valve Cummins, Turbo Diesel, AT, A/C, Cloth Seat, Vinyl Floor, All Doors Open, Tow Pkg , Remaining New Tk Warranty, Great Tk , Great Price
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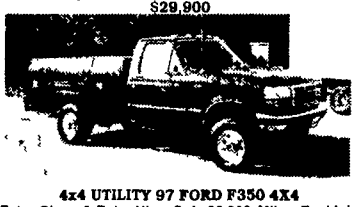
Almost New [illegible] 000 Mile [illegible] Inside & Out
[illegible] 8 Auto [illegible] It Out

SHORT BED QUAD CAB - 98 DODGE 2500 4X4
Super Nice, 22,000 Miles, 24 Valve Cummins, Auto, A/C, Loaded Laramie SLT Tow Pkg , Real Nice To Drive



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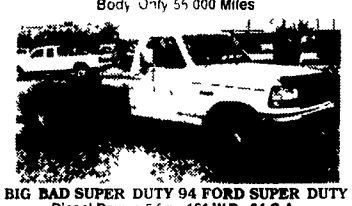

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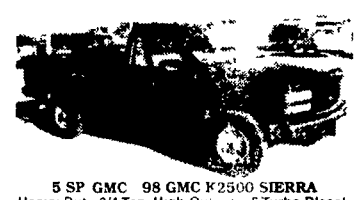

5 SP GMC 98 GMC K2500 SIERRA
Heavy Duty 3/4 Ton, High Output 5 Turbo Diesel, 5 Spd A/C, 22 000 Miles [illegible] Clean Tk ,
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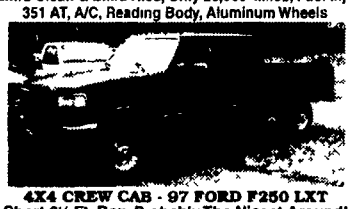
TOW MACHINE - 99 DODGE 3500 DUALLY
4-WHEEL DRIVE, 24 Valve Cummins Diesel, 5 Spd., 4.10 Dana Gear, Class 3 Hitch, Only 28,000 Miles, All Remaining New Truck Warranty



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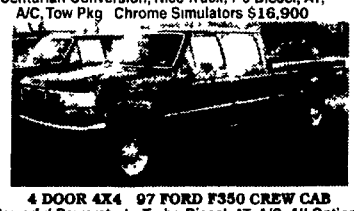
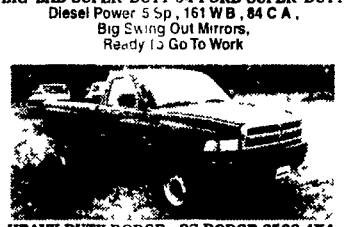


4 DOOR 4X4 97 FORD F350 CREW CAB
Powerful Powerstroke Turbo Diesel, AT, A/C, All Options, Tow Pkg , Aluminum Wheels, Real Good Looker



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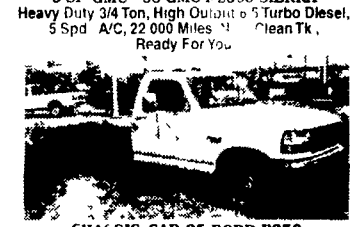
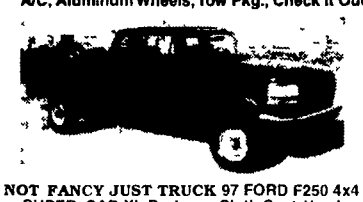
Heavy 3/4 Ton, 360 Magnum V8, 5 Sp Trans , A/C, Vinyl Seat & Floor Great Work Truck - $18,900

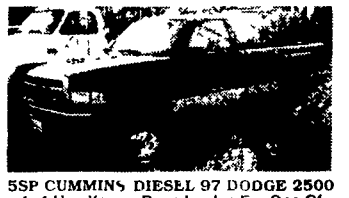


CHASSIS CAB 95 FORD F350
Powerstroke Turbo Diesel 5 Sp , A/C
Long 161 W B 84 C A Dual Tanks
Priced Right $18 900

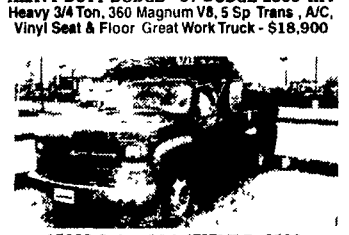
460 4 DOOR 96 FORD F250 XLT
4 Wheel Drive, Perfect, Only 11,000 Miles, 460 V8, Auto A/C, Loaded XLT, Aluminum Wheels, Factory Tow Pkg , A Must See



NOT FANCY JUST TRUCK 97 FORD F250 4x4
SUPER CAB XL Package, Cloth Seat, Vinyl Floor, Powerstroke Turbo Diesel, AT, Limited Slip, 4 10 Gear, Awesome Work Tk $22 900



5SP CUMMINS DIESEL 97 DODGE 2500
4x4 Hey You ve Been Lookin For One Of These So Don t Wait Cummins Turbo, A/C, Real Nice & Ready To Go



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Only, 28 000 Miles

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351 V8 A Dual T Excellent Body
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Powerstroke Turbo Diesel, AT, A/C, Tow Pkg , Aluminum Wheels, Limited Slip Gear

SUPER CAB UTILITY, 96 CHEVY 2500
Heavy Duty 3/4 Ton 350 f l , V8, AT, A/C, Reading Box, Tow Pkg, Vinyl Seat & Floor Great Work Tk

4X4 STAKE DUMP 97 DODGE 3500
Nice One, Only 24,000 Miles, Cummins Turbo Diesel, AT, A/C, 4 10 Gears, Dana Axles

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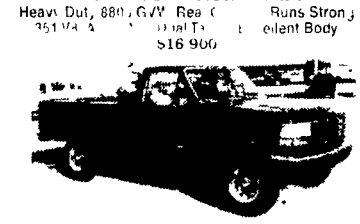
This Truck Would Take up to a 14 ft. Body. 6.5 Turbo Diesel, 5 Spd., A/C 183 Wheel Base, 108. C.A.



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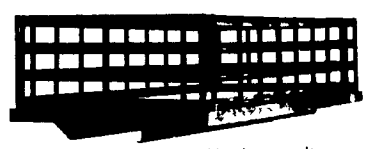

Adapts perfectly to several hauling needs 16-gauge corrugated steel slats welded to 14-inch gauge steel stakes. Lengths 8-24 feet. Height 40" Also available with hardwood slats riveted to hardwood stakes

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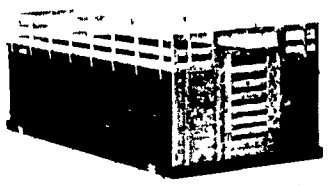

Big load muscle 16-gauge cold-rolled die-formed corrugated steel Optional foldowns tip-tops Available lengths 8-24 Available heights 40" 48" 54"

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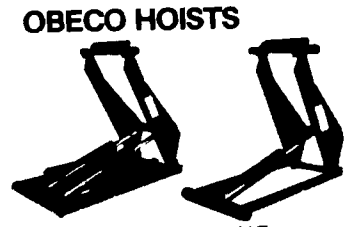

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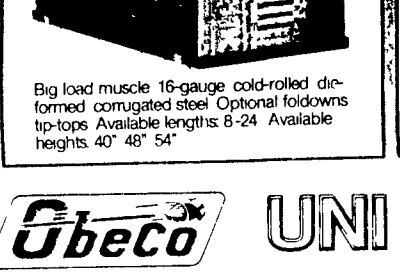
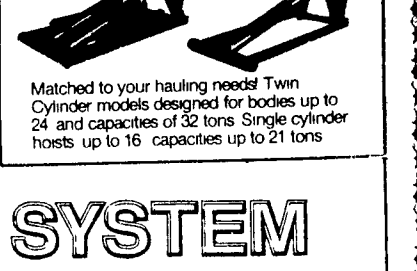


1995 MACK CH613
EM7-300, T2060-6 Spd., 38,000 lb - Camelback, 187 inch WB, 288,505 miles



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All Trucks Have Been Run on Dyno.
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10 Spds, DS404 - 3 90R on Air, Steel Disc Hub Pilot, 295/75R 22 5
192 WB,42" Highrise, 440,000 Miles

1984 MACK RWS713
E9-500, 10 Speed, Air-Ride, 3 78 Ratio, 242 in WB, 11R24 5, Alum Disc, No Power Steering

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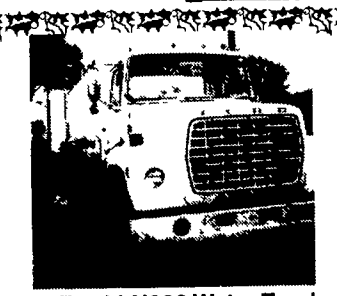
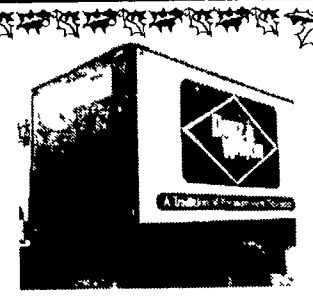
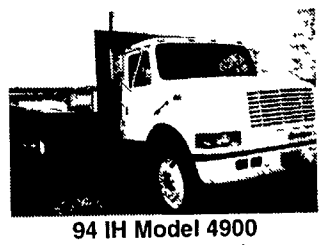
New Flatbeds Available
Sizes currently available are 12', 14', 20', 22' and 24' Racks are also available



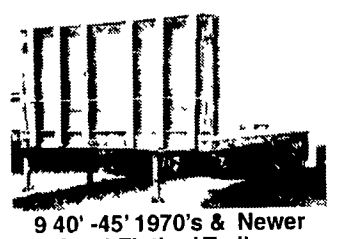
80 Ford LN900 Water Truck
477 V-8, 5 Spd, 2 Spd Rear, 2400 Gal Heil Stainless Water Tank, PS, AB, 10 00x20 Tires, 35,000 Lb GVW



12' Reefer Body,
under body refrigeration unit, Uses 220 electric Has damage



94 IH Model 4900
DT466 engine, 5 spd, single rear, air brakes, A/C, 32,900 GVW, double frame, 11x22 5 Budds,
254" WB **19' NEW Lumber Body** w/Ratchet Tie-Downs w/Dumping Hoist



9 40' -45' 1970's & Newer Steel Flatbed Trailers
- some have sliding tandems, all in good condition
$2,500/Ea. and Up

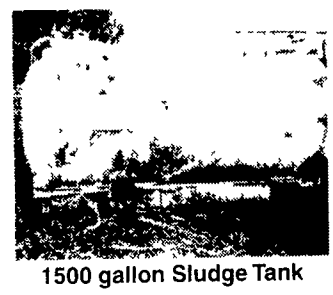
Forklifts For Sale

Hyster 2,000 lb capacity, 3 wheeler, propane gas, solid tires 92" Fork height, 48" forks

Towmotor 4,000 lb capacity, 2 stage mast, 108" Fork height, 42" forks, solid tires

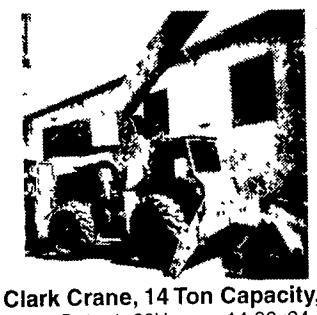
Towmotor 2,000 lb capacity 106' Fork height 42' forks solid tires

1948 International
KB7 Cab & Chassis, 50,000 miles, 269 gas engine, 4 spd trans, hydraulic brakes, excellent condition, been in storage over 30 years



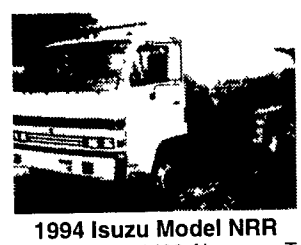
1500 gallon Sludge Tank

4 I-Beams, 49 Long, 28" High w/12-1/2" Web

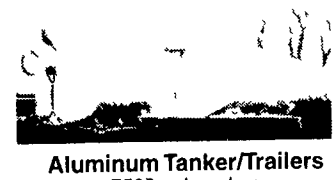


Clark Crane, 14 Ton Capacity,
4-53 Detroit, 60' boom, 14 00x24 tires, runs good serial #720

1993 Toyota Pickup
4 Cyl, 5 Spd Trans, AM-FM Radio, A/C, Excellent Condition, High Mileage

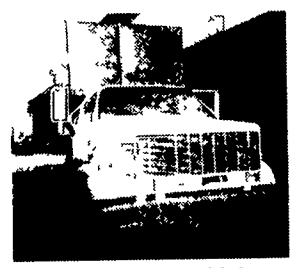


1994 Isuzu Model NRR
6 Cylinder, Auto, 1400 Aluminum Tank with Pump, 13,250 GVW, 17,438 Miles



Aluminum Tanker/Trailers
7500 gal and up

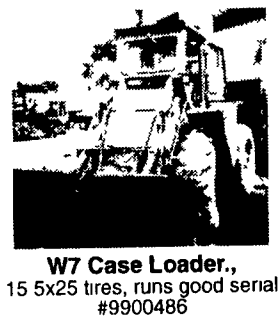
Michigan Loader Model L30
Quick Coupler, Comes With 1 Yard Bucket and 60" Forks, Runs Excellent



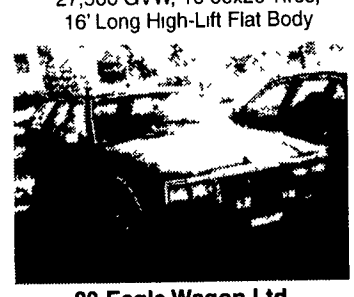
1982 GMC Topkick
3208 Cat, 5 Spd, 2 Spd Rear, Hydraulic Brakes, PS, 27,500 GVW, 10 00x20 Tires, 16' Long High-Lift Flat Body

Ingersoll Rand Air Compressor,
Type 30, 15 HP 3 Phase

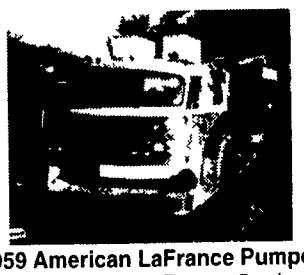
89 GMC Sierra SLE
Chattanooga Choo Choo Custom, 4WD, 16" Aluminum Wheels, Running Board, 132,007 Miles



W7 Case Loader.,
15 5x25 tires, runs good serial #9900486



83 Eagle Wagon Ltd.
4 WD - 115,000 Miles



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Continental Gas Engine, 5spd, Looks & Runs Good

1994 DanCo Aluminum Rollback,
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11.1 60 series Detroit engines

12.7 60 series Detroit engines

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10 Yd Rex Mixer, 230 Cummins, 8 Spd Trans., 44,000 Lb. Rears
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16'H x 14'W
Asking $550

Aluminum Loading Ramps
9'&10', also some other sizes available

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1/2 ton cap, 440 volt, single and three phase.
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250,000 BTU'

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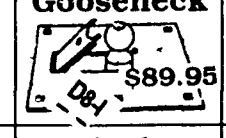
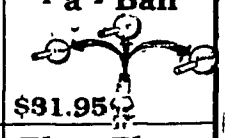
Trailer Hitches

Brake Controls $59.95

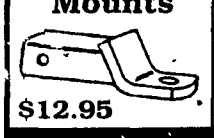
Fold-down Gooseneck $89.95



Convert - a - Ball $31.95



Ball Mounts $12.95



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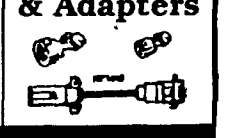

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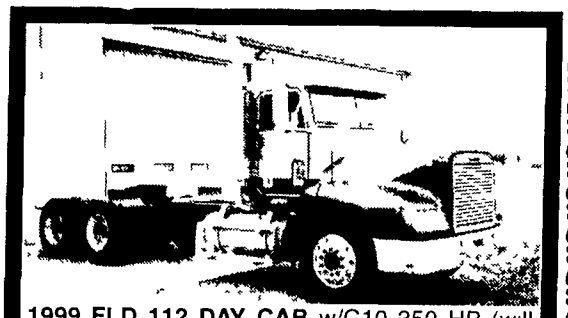

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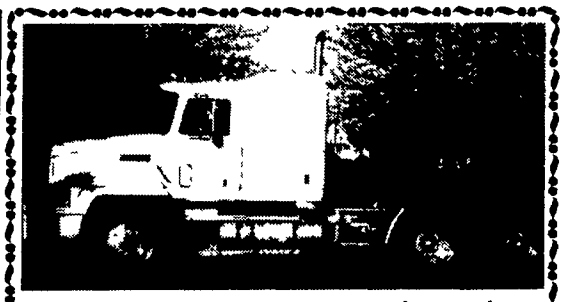

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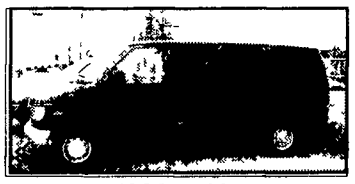

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V8 Engine • Auto Trans • Air Cond
Power Steering/Brakes • AM/FM stereo
Super Clean! #HD248
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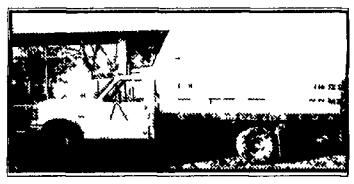

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351 V8 Engine • Auto Trans
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Only 43,000 Miles! #HD173A
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V8 Engine • Auto Trans • Air Cond
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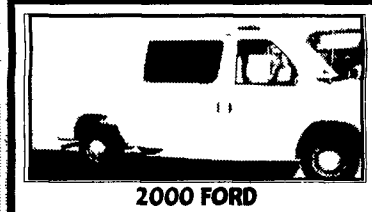
Super Clean! #HD246B
A Lot Of Truck For Only:
$15,972



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E-250 HD CARGO VAN
5 4 Ltr V8 Engine • Auto Trans w/ O/D
AM/FM Radio • Air Cond • 8600# GVW
Glass - Side & Rear #F153
Work Bins Included!
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AM/FM Stereo! #HD175
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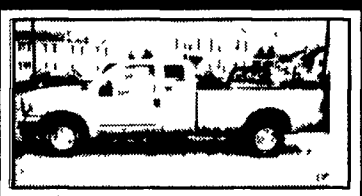

BRAND NEW 1999 FORD
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7 3 Diesel Engine • 6-Speed Trans
373 Limited Slip Rear • XLT • Pwr Seat
Cruise • Tilt • Remote Entry #HD160
Trailer Tow & Camper Package!
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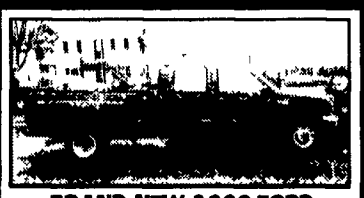

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Sliding Rear Wnd • Trailer Hitch #HD249
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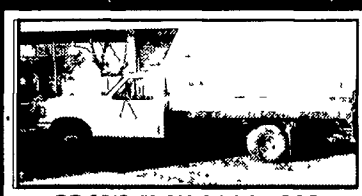

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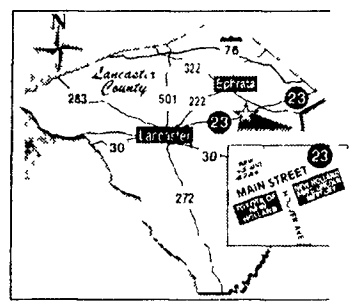

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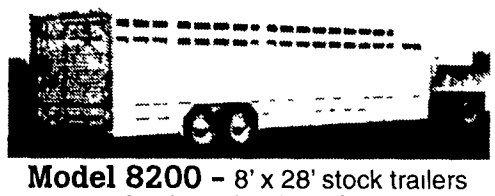

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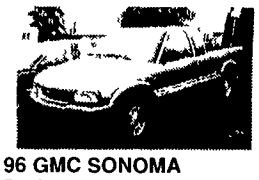

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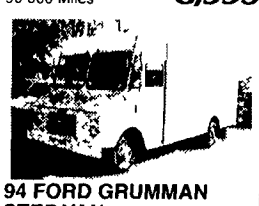

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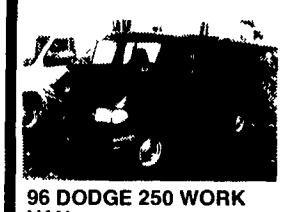

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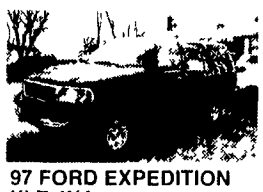

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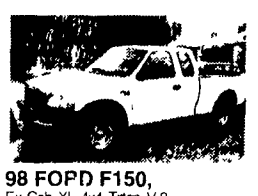

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306 6 Cyl Auto PS PB AC $6,500

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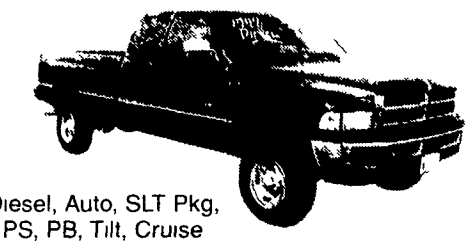

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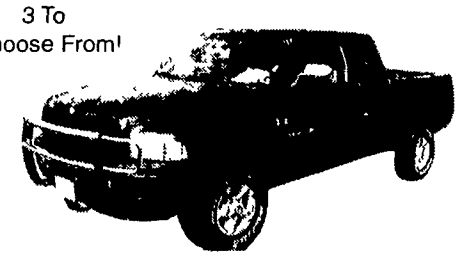

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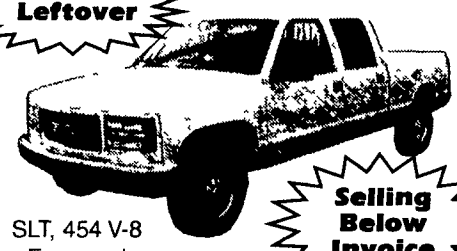

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36 REAL ESTATE

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100 Acres set up for grazing, 45 stall dairy barn
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80 Acres Farmland 52 Tillable: No Buildings, Fulton Twp. 717-548-2892.

We will pay cash to lease your land for deer hunting, 4 experienced hunters. Brian 717/872-5166.

Florida property... Beautiful 2br 1ba apartment overlooking Bass Lake in nature coast resort park. Pool, tennis, plus! $3,200 for 1-1 to 4-31 season. Brochure available. 1br, 1ba, also avail. for sale/or rent in same park. $24,900/$1800 for season. 352-684-9060

Cornwall, Lebanon School Dist. RT72, 4.7 miles from Trnpk. 5 Acre farmette +/- 2800 sf new colonial 4BR home, new 32'x60' barn, partially wooded areas, lots of privacy, open space, $289,900. 717-279-8402.

WANTED TO BUY; 75-150 Acres for deer hunting. Prefer next to farming area. (Prefer Bradford, Sullivan, Lycoming, Wyoming or Tioga Counties) 908-859-4906.

FARM FOR SALE
Dundee, NY
324 Acres easily split, 180 tillable, 45 wooded. Balance pasture. 10 room home. 5 barns. Entire farm in grass. High tensile fencing. Would make a good grazing/dairy operation. $370,000/Firm.
607-292-3831

36 REAL ESTATE

Secluded 22+ acre farmette located in the beautiful Lykens Valley, approx. 35 miles N of Harrisburg. 1st fl: LR, DR, large farmers kitchen, laundry/pantry. Addition consists of BR, LR & full bath. 2nd fl: 3BRs & full bath. 2yo forced hot air coal furnace. Electric heat. Full attic & unfinished basement. Deck off living rom & large porch off kitchen & addition w/½ bath on porch. One pavilion, one shed. Also an out-building, needs new roof. 14 farmable acres. New windows & siding. Call 717-362-4352, leave message.

18 acre farm for rent. 40 Jersey stalls, gravity flow gutters, 2 silos. Compass area. Ephraim Stoltzfus, 3336 Horseshoe Pike, Honeybrook, PA 19344

160A farm in east central IN, $1,700/acre. Includes 20 acres woods. 765-489-3170.

30 AC 25 mi. N. of Reading, 2,800 ft. road frontage, zoned for single bldg lots or high dens @ 7 units/acre. All prelim. engineering complete, ready to develop. $229,000 poss. financing, owner 570-943-2516.

220 Acre Dairy Near Mansfeild, Tioga County, 66 Stalls, Beautiful Farmhouse $270,000. 570-662-7211.

CABIN
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59+ Acres Prime Hunting Ground, Borders State Game Lands. Cabin with All Utilities, Well & Septic Included. Harvestable Timber $90,000. 570-524-2534 After 5PM.

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York Co., PA
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--L906829
15 Ac Residential-$139,500
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--L702344
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Wanted: 100+ acre dairy farm within 2hrs of Hershey, PA preferred, but not necessary. 814/471-0136.

3 Acre Lancaster Co. farmette w/possible truck shop,developable, large house & other outbuildings, $244,500. 717-295-1346

100 acres good hunting and recreation etc w/ woods: Lancaster Farming (G220), POBox 609, Ephrata, PA, 17522.

10 yr. old log home, 2 chkn hs 60k cap., 9 acres. 717/444-7240.

For lease 210A dairy farm southern Butler Co., PA. 132' 57 stall barn, 3 silos, 3 grain bins, 13-room farmhouse. Robert Ferree 724/443-9000 ext. 19.

79 beautiful acres, great for horses, crops or estate. Eastern York Co, 219K. Add 10 acs, house, barn 325K. 717-432-9399.

313 acre operating farm in Steuben Co., NY, borders PA. Former dairy farm, currently operating as veal & beef. Could return to dairy. 4 streams, good buildings, scenic setting. 607/356-3200.

Grazing Farm
100 acres of grass, double 4 parlor 84 free stalls,
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FOR RENT
98 Acre Lebanon County Dairy Farm
717-626-0359

FARMETTE 4 bedroom, 1 1/2 bath, new oil heat system, central air, with 29¼ acres some wooded, Lancaster County, W. Hempfield Twp., bank barn w/4 lower level horse stalls, tobacco cellar, 2 sep. garages, well/septic & more **$325,000.00**
CALL Steve Arbutina
@ 717-684-4997 or 717-951-3605

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14 5A located near Breezewood exit PA turnpike at Crystal Spring (1 3/4 hr. from Harrisburg) East of PA Turnpike. Lot has septic system permit and electric to site Heavy deer and small game population Excellent for permanent home, hunting cabin or camping State Game Land nearby Further subdivision prohibited, $32,500
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Unique 3 bedroom, 3 bath home on 5+ acres with pond, fenced meadow and 4 stall bank barn.
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$225,000
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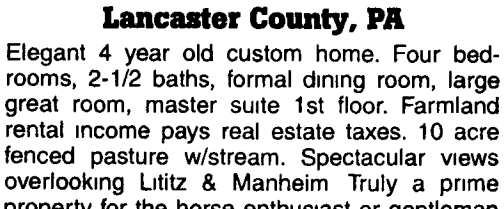

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8 Ac wooded & open land w/a beautiful view & seclusion & deer.
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Lancaster County, PA
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FOR LEASE:
60 cow tie stall dairy barn complete with 580 ton air restricted silo, 50 calf rearing facility, 585,000 gal. manure handling system. **Optional:** 35 Acre pasture, 150 Acre crop land. Located Northern York Co, PA. Housed a premium Penna Holstein herd 60 years. Exceptionally maintained properties Only conscientious managers asked to reply
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HIDDEN VICTORIAN FARM is perfect for animal-lovers! 80 acres on dead-end road, hay meadow & woods with significant hickory Home has nice lines, country kitchen, pine floors, natural woodwork, built-in bookcases 2 full baths Barns are like new and there are many, all have double pane windows, heated waterers Foaling stalls set up for TV monitoring 2 greenhouses, one heated Huge garden area JUST LISTED! **$189,000.**

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19 acre farmette features 2- story, 10-room frame farm home w/5 BR & 2 full baths, move in condition, low taxes. 2 poultry buildings w/19,742 sq. ft, current broiler contract can be transferred to new owner Current broiler contract produces approx. $20,000 net annually. **Asking $190,000.** Will consider reasonable offers. Call for details
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Two Adjacent Farms to Be Sold Separate Or Together:
131 Acres M/L Mifflin County, fields and woodland border state forest and farmland A secluded property with deer, turkey and bear Access from 22-522. Bank barn and log house **$196,000** ($1,495/acre), possible some owner financing A great hunting/weekend property
191 Acres M/L former dairy farm located 5 miles east of Mt Union, Mifflin County along 22-522 120A cropland, 38A pasture, 30A woodland, 3A farmstead. Brick farm home, bank barn & milk house complex, 3 large silos (2 Harvstore), **$305,000** ($1597/acre). **$460,000** buys both farms
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Vegetable/Potato or Dairy Farm

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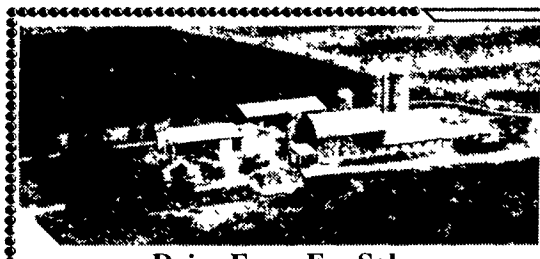
Call Jay at 410/556-1267 or
Pager 410/810-9396 for more information



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between Loyal and Greenwood Clark County, Wisconsin 236 acres, 220 tillable, 82 tiestall barn - silos 18x60, 20x60, 14x32, 14x45 - sheds 40x80, 40x60 - 3 bedroom house, 3 car garage
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An elegant foyer opens to a charming Victorian Bed & Breakfast Gleaming woodwork, new gourmet kitchen, 5 bedrooms Plus an apartment with separate utilities Turnkey operation Excellent business opportunity! **NT813**
Farmette **$93,000**
A classic 26 acre farmette with large 3 bedroom country home Downstairs remodeled - upstairs partially remodeled New roof, new windows throughout majority of home Variety of fruit trees, two story barn Rural but convenient **NT862**
Farm **$195,000**
A large 2 story farmhouse in mostly remodeled condition with over 2,254 SF of living space New sheetrock walls, newly rewired, fully insulated, large remodeled bath, new replacement windows & more. Dairy barn in good condition with 28 tie stalls on pipeline as well as heifer storage area Milking equipment not included **NT855**
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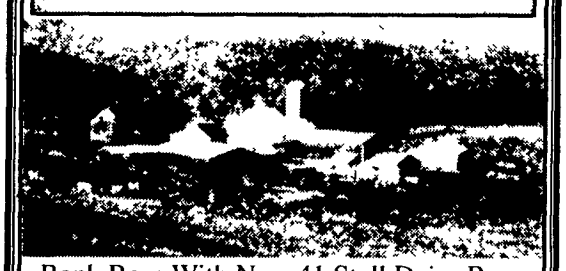
(570) 297-2513 **Fax: (507) 297-2435**

SOUTHERN LANCASTER COUNTY DAIRY FARM



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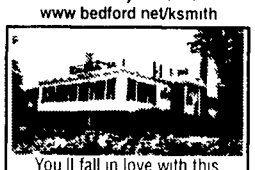

You ll fall in love with this 3 bedroom 2 story home on 12 71 acres Many features and quality throughout Also includes 8 outbuildings and a picturesque pond
$259,900 00

EXCELLENT FISHING, HUNTING and unlimited recreation possi bilties on this gorgeous approx 70 acre property with large lake!
$339,900 00

IDEAL FOR HUNTING AND FISHING!
Don t miss this approx 274 acre property which adjoins PA State Game Lands Owner reserving some timber rights but will negotiate **$294,900 00**

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TIOGA CO.

- Near Mansfield, Pa 162 Ac., no buildings – great setting for hunting or vacation home Great deal.

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Just a Plain Nice Hobby Farm 100 acres, good mix of woods and pasture and a large pond. Nice 40 cow barn, several other sheds and outbuildings. Nice large home mostly remodelled with 4 poss. 5 bedrooms and 1 large bath. **Asking only $74,900.**

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Our Farm and Land Division currently has many farms, farmettes, land parcels, and cabins available in central Pennsylvania We would be happy to send you a free farm and farmette list and/or rural land and cabin list

See the November 27th or October 30th issues for a complete farm and farmette inventory.

Farm and Land Division

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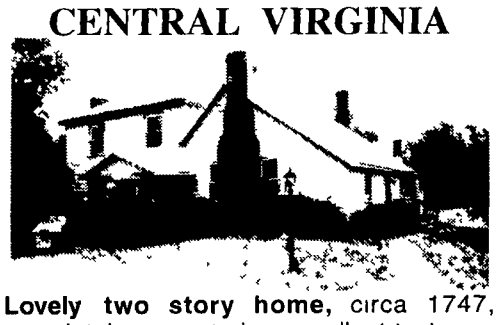

Lovely two story home, circa 1747, completely renovated in excellent taste, on 168 23 acres obtained by a "Land Grant" from the King of England in 1744. Numerous outbuildings, 4,640 feet of river frontage, approximately $100,00 00 timber value. Complete privacy, only 4 miles from a nice college town Color brochure upon request Only **$435,000.**

Also secluded 205 acre farm with unique two story home, good outbuildings. 22 acres of open land, streams, ideal retirement, horses etc Only **$249,500.00**

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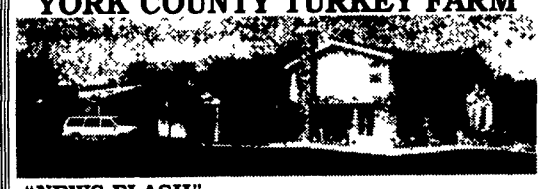
COLDWELL BANKER

YORK COUNTY TURKEY FARM



"NEWS FLASH"
Are you aware that there are no new turkey grower contracts available at the present time? But - there is a solution if you would like to get started This is it Buy this existing operation and you are in business 34 ac. with a "fantastic" setting - 3 turkey barns - big pond - beautiful large house, etc Call today to get started

NORTHERN FRANKLIN COUNTY

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SOUTHERN FRANKLIN COUNTY

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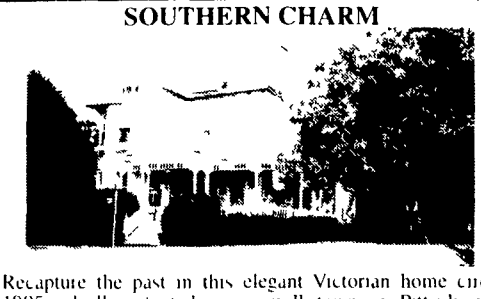

Recapture the past in this elegant Victorian home circa 1905 ideally situated in a small town in Pittsylvania County Virginia This 3 200 sq ft home of distinction includes nine rooms two baths, central air conditioning, pumpkin pine floors pressed tin ceilings stained glass windows seven fireplaces and a European style wine cellar in the basement Owning a place like this once existed only in the minds of dreamers today it is available to you
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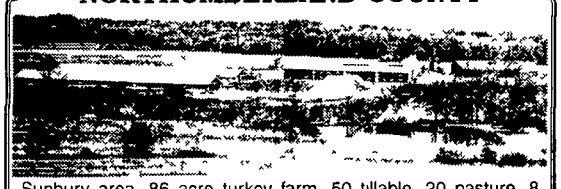
- **DEVELOPMENT POTENTIAL -** 55 acres with road frontage on Route 997 in Quincy Township Call for details **$250,000** (LF-FL2422797PG)
- **124 ACRE FARM** – 2 streams on property. 2 story farmhouse, 2 barns, fronts on 2 roads **$267,000.** (LF-FL3008296/FL3011285DC)
- **162 ACRES WITH DAIRY & CROP SET-UP.** 7 BEDROOM FARMHOUSE Freestall barn with center feeder, conveyor, 67 stalls, Milkhouse and numerous other outbuildings. **$700,000.** (LF-FL3030373JR/CC)

JACK GAUGHEN REALTOR www.jgr.com ERA

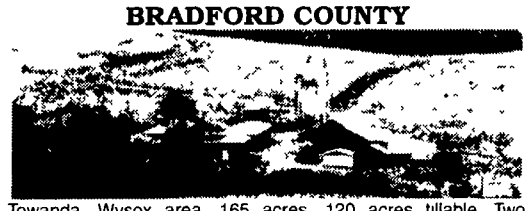
Paul Gunder
www homesdatabase com/paul gunder
1814 E Main Street Waynesboro PA
717-762-7114, ext. 116
1 (800) 582-2534
Member of PA Farm Bureau

NORTHUMBERLAND COUNTY



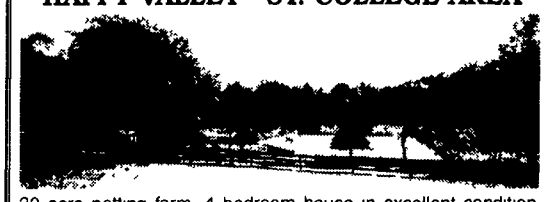
Sunbury area 86 acre turkey farm, 50 tillable, 20 pasture 8 wooded 2 ponds large 4 bedroom farmhouse two story brooder barn two finishing barns room for 36,000 turkeys 10 000 bushel grain bin machine shed, garages two chicken houses & many other buildings ***Call Thomas for details.***

BRADFORD COUNTY



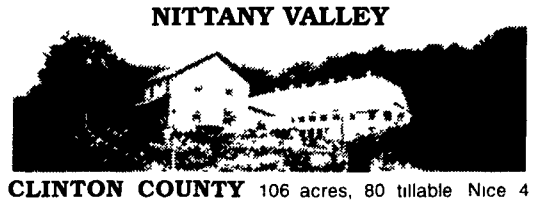
Towanda, Wysox area, 165 acres, 120 acres tillable, Two houses 60 tie stall dairy barn, Four silos, & heifer shed Many other outbuildings in very good condition

HAPPY VALLEY ST. COLLEGE AREA



20 acre petting farm, 4 bedroom house in excellent condition, buildings & fencing for animals Gift shop & recreational buildings Animals, some equipment & business included in sale Turn-key operation Good possibilities for business expansion
Call Thomas for details

NITTANY VALLEY



CLINTON COUNTY 106 acres, 80 tillable Nice 4 bedroom house, 40 stanchion dairy barn, 30x60 shop shed Amish Equipped
Owner says farm could be certified organic

BRUSH VALLEY, Madisonburg, Bake shop & real estate Large house, 3 stall horse barn 20x30 wagon shed Buy with or without business Call Thomas for information

BRUSH VALLEY, Madisonburg area 3 acre farmette with storage shed business, 5 bedroom house, 4 stall horse barn, many other outbuildings turn-key business with equipment Dealers customer list & supplies included Amish equipped

SUGAR VALLEY CLINTON COUNTY, Loganton area four bedroom house on 2 acres, 26x60 horse barn & shop Amish equipped

Call
Hiram Hershey, Broker
Thomas Hershey, Realtor Associate
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W-1220 Building lot 3 3 acres Northern Tioga County Septic work approved Some protective covenants Middlebury Twsp **$19,900**

W-1228 Building lot across from Oregon Hill ski resort Public water and sewer available Borders community pond, plus easy access Build your get away today! Pine Twsp Lycoming Co **$14,900**

W-1224 Appealing and quaint home on 1+ acre lot 3 roomy bedrooms, 2 full baths, plus mother-in-law apartment. Country setting on dead end road 3 outbuildings included. Home Warranty Tioga Twsp **$87,500**

W-1233 Very nice double wide on rented lot 2 bedrooms, 2 baths, air conditioning, beautifully decorated. Charleston Township **$45,500**

W-1234 Remodeled 2 story on paved road approximately 5 miles south of Wellsboro Roof, siding, windows are new 3 bedrooms, 1¼ baths Large landscaped lot Delmar Twsp **$71,500**

W-1236 Rental Property For Sale! 4 unit in Wellsboro Heat and water included in rent All units include refrigerator and stove 3 - 1 bedroom, 1 - 2 bedroom Appointment necessary Wellsboro **$91,000**

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126 E. Foster Ave., State College, PA 16801

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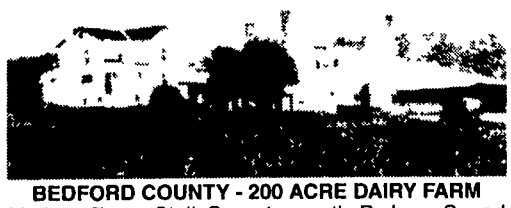

BEDFORD COUNTY - 200 ACRE DAIRY FARM
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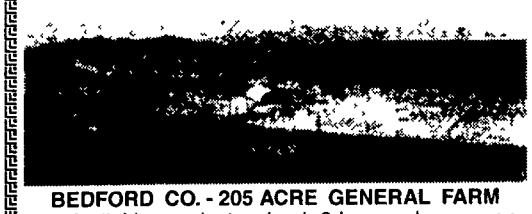

BEDFORD CO. - 205 ACRE GENERAL FARM
195 A tillable, productive land, 2 homes, large quonset barn, easily accessed, very private setting 200 Acre Dairy Farm Also Available See our complete brochure at www.cbur.com Be sure to view our Internet Slide Show

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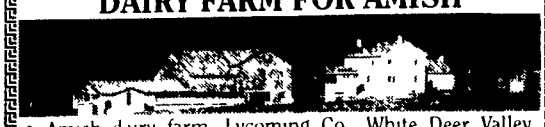
DAIRY FARM FOR AMISH



- Amish dairy farm, Lycoming Co., White Deer Valley, 58 acres, can be certified organic 44 cow barn, 40' bunk feeder, 32x64 loose housing barn nice Amish house all buildings less than 10 years old **Price Reduced.**
- 91 Acre dairy farm in Lycoming Co White Deer Valley 51 acres tillable, bank barn w/44 chain tie comfort stalls, 38x96 loose housing barn, 16x60 stave silo, 15x32 Seal-Store silo, 12-52 concrete manure tank, 3 BR house
- 30 ac mountain land 10 minutes from Williamsport
- 291 ac near Renova, **$108,000.**
- 742 ac mountain farm w/building **$890,000**

FARMS WANTED
★ 100-200 cow dairy farm w/free stalls & parlor, good land. Prefer multiple dwellings on farm
★ These properties are needed for my buyers now!

Ken Greider, Realtor
717-872-9002 • 717-872-8924 before 7am

BEDFORD COUNTY - 98 Acre General Farm in a secluded location. Spring & stream, 40 acres cleared, balance wooded, house and barn. Excellent hunting. Priced to Sell. **Call Wes 814-944-1873.**

BEDFORD COUNTY - 10 Acre Farm With A Completely Restored 4 Bedroom 2 Bath Farmhouse. Barn Fenced Pasture. Picturesque Location **Only $129,900. Call Wes 814-944-1873.**

HUNTINGDON COUNTY - 65 Acres of mountain land adjoining state game lands. 20 minutes from turnpike. Excellent hunting. **Call Wes 814-944-1873.**

BEDFORD COUNTY - 185 Acre Dairy Farm now being operated Tie Stall barn, heifer barn, 2 concrete silos, large metal implement shed, other outbuildings. Remodeled 2-1/2 story farm house Excellent soil, stream and pond Cattle & equipment available **Call Wes for details 814-944-1873.**

CLEARFIELD COUNTY - 72 Acre parcel of land in a secluded setting, 30+ acres cleared - balance wooded, gas royalty + free gas, road frontage, nice view. **Call Wes 814-944-1873.**

Call Wes Appleyard for more information at
(814) 941-6627 Ext. 127
Century 21 Action Associates, Inc.
320 Frankstown Avenue
Altoona, PA 16602
Home (814) 944-1873
Email: wappleyard.aol.com

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CAMP NEAR IVES RUN
A frame camp on 1 8+ surveyed acres across Rt 287 from Hammond Lake & State Park near Tioga PA Electric to 700 sq ft "A" w/commercial toilet 8x20 deck Privy w/approved sewage site Was $32,900 **REDUCED TO $29,900!** M-1125

WELL MAINTAINED GEM LAKE COTTAGE/CAMP
on 3 748 surveyed acres Privy tank & top in place Tongue & groove pine paneling Woodstove included Elec & phone connected Approx 12 acre stocked lake commonly owned & used by all property owners Gem Lake convenants apply Mostly wooded lot Nice deck Sullivan Twp Just **$34,900.** M-1225

CAMP BORDERING STATE!
Walk onto bordering State Forest lands & East Creek from great furnished camp on 10+ acres in Covington Twp 3 room camp w/ramped porch deck, privy, insulated & wired for propane heat/lights Just **$29,900.** M-1196

LOG CAPE COD - COUNTRY SETTING
on 120 38 surveyed acres in Middlebury Twp near Tioga PA Main home immaculate w/2 baths 3 bdrm guest house 2 story pole barn Approx 40 acres woods 2 ponds Nice views & much more! Owner motivated moving to new home **REDUCED from $247,500 to $229,900.** M-1200

IN-HOME BUSINESS OPPORTUNITY
Locally owned and operating water treatment business Large existing service area as well as additional marketing potential State-of-the-Art equipment. Great small business potential Good current income **$33,500.** M-1212

ACREAGE ON PAVED ROAD
43+ surveyed acres near Mosherville, PA Mix of fields & woods Utilities avail on site or nearby Approved sewage site Troy Schools Easy commute to Elmira, Try & Mansfield **$44,900.** M-1229

VIEWS FOR MILES
From this 144 acres in Lawrence & Nelson Townships Survey complete Long frontage on Pease Hill Road & Soule Road Approved sewage site Electric on site Nice mix of fields & woods w/great hunting **$129,900.** M-1287

BUSINESS OPPORTUNITY
2000 sq ft restaurant in Tioga area with seating for up to 52 Modern facility w/attached area for summer ice cream sales. Fantastic location for future Rt 15 alignment Motivated seller asking **$135,000** for turn-key operation M 1272

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Little Falls, NY 13365
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George Demeree, Broker
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#38 - Very neat, attractive farmstead has 160 A w/80 tillable - 2 story barn w/3 rows of tie stalls for 78 cows, pipeline, 1000 gal B T & room for 15 calves - also heifer barn w/35 ties & 2 pens, 40x100 ft mach shed, 3 lg silos w/unloaders - good 5 BR, 2 bath home w/2 stall garage & paved driveway - **$225,000.** More land avail

#602 - 317 A dairy farm w/155 tillable - cow barn w/48 ties, 2 heifer barns, 2 silos, lg mach shed & 4 BR home in VG cond - **$295,000.**

#629 - 227 A dairy/hobby farm w/135 tillable - 2 story barn w/70 cows on 2" pipeline w/10 units & 1000 gal B T - 20x70 ft concrete silo w/unloader & 36x75 ft bunk silo w/concrete floor - remodeled 9 rm home w/pine kitchen & extra lg L R - very quiet location w/yr around creek - also ideal for sheep, beef or heifer operation - **$179,000.**

#601 - 213 A dairy farm w/130 tillable - 2 story barn w/192x38 ft addition has 160 tie stalls on 2" pipeline w/8 units, 3000 gal B T, rubber mats, 5 silos plus 30x90x8 ft bunk silo - also V G ranch style home & mobile home - **$250,000.**

#606 - 47 A hobby farm w/woods, pasture, pond & yr-around creek - 2 story barn for horses or beef & V G 8 rm colonial home - quiet, private area w/Ex view - **$150,000.**

#649 - LIKE NEW FREE STALL OPERATION FOR 220 COWS features lg open fields & EX soil - 514 A w/350 tillable - 24x164 ft heifer barn w/one side open - lg maternity barn & calf facilities - double-8 parlor w/automatic take-offs, 3000 gal B tank, lg commodity bldg, round bale storage bldg & shop, 2 Harvestores w/unloaders, 45x175 & 40x128 ft bunk silos w/8 ft walls, 19x81 ft Slurrystore - 8 yr. old log home w/14 rms - also 2nd 3 BR home, garage & trailer spot - **$695,000.**

FARMS FOR SALE
(Lancaster and Chester Counties)

53+/- Acres - Currently all tillable SOLD to gently sloping ground No buildings Nice setting! Quarryville area **Asking $325,000.**

10.2 Acres - Amish Equipped Dairy Farm Large farmhouse, bank barn w/40 cow setup, barn for heifers, etc, manure pit, silo, carriage shed/shop bldg and another shed bldg Room for 6000 lath of tobacco Mostly pasture 30 acres of tillable ground to rent Martic ville-Conestoga area **Asking $197,500.**

12.8 Wooded acres includes 2 yr, like new mobile home, nice hideaway, Atglen area **Asking $155,000**

38.9 Acre Amish-equipped farm, farmhouse, bank barn with 44-cow SOLD setup, horse stable & more, 2 silos, manure pit Oxford area **Asking $350,000**

140.4± Acres Amish Equipped Farm: Large farmhouse, bank barn w/42 cow set-up, tobacco shed, heifer barn, (2) silos and manure pit 70 acres tillable, 25 acres pasture, balance in woods and wetlands Buildings are in very good condition and ready to go! (Seller reserves the right to retain 7± acres) Honeybrook Area **Asking $585,000 Make Offers**

98 ± Acre Farm: Large farmhouse, bank barn w/48 cow setup, shed buildings & silo Kirkwood Area, asking $7,500 acre **Make Offer**

41.8± Acre Amish Equipped Farm: Large farmhouse very large bank barn w/60 cow set-up, carriage shed, equipment shed, (2) silos, corn cribs, numerous other outbuildings and lagoon Ready to go! Nottingham area **$395,000. Make an offer!**

Also - Maryland Farms available If you are interested in Cecil, Kent or Queen Anne Counties, let me know Arrangements have been made with a Maryland Realtor to show you what is available

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Approx. 520 acres of grassland w/high tensil fencing 3500 SF manor house, guest house & five stall barn Equip & hay storage bldgs Two ponds, stream & springs w/mtn views $1,300,000 #313781 James Wood 804/263-4371

Horse Farm, 29 ac, approx 12 fenced w/4 paddocks & ring 6+ stall stable, 1/2 BA & elec Long frtg on Buffalo River 4 large BRs, office, GR, FR & kit Two story deck, porches & 2 full BAs, 1920 fin SF Rural location #174,900 #319243 Charlie Wineberg 804/951-7194 or Carole Saunders 804/263-4976

149+/- Working Farm 2394 SF farmhouse w/add'l 3 BR brick home w/bsmt, 30x48 office/warehouse w/apt, hay storage sheds, fenced pasture & pond $550,000 #307857 Carole Saunders 804/263-4976

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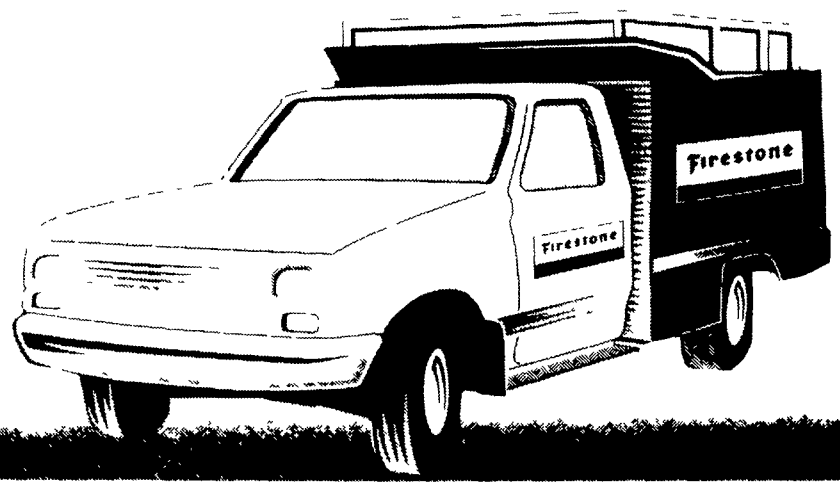

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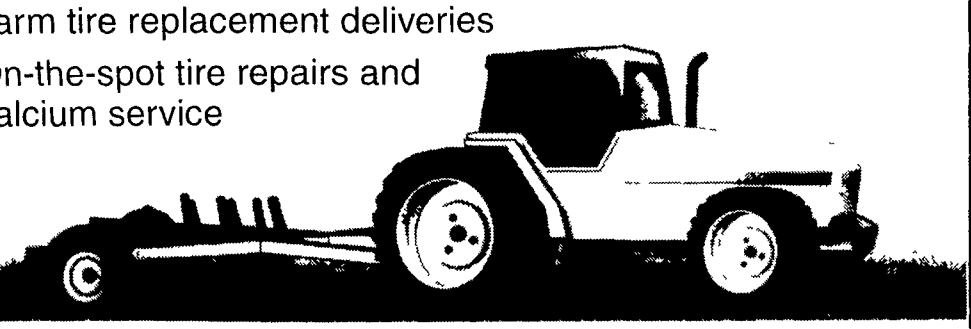
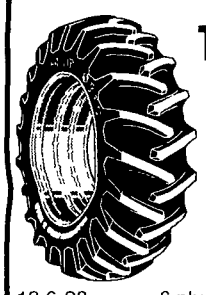


Your Firestone Farm, Forestry & Flotation Tire Headquarters

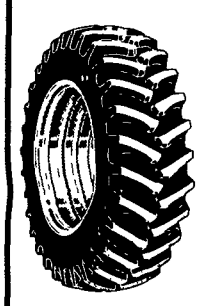
GOOD



Traction Field & Road

13 6-38	6 ply	26[illegible] 95
15 5-38	6 ply	29[illegible] 95
16 9 30	6 ply	2[illegible] 95
18 4 34	6 ply	[illegible] 95

BETTER



Super All Traction 23° NEW!

18 4-34	8 ply	419 95
18 4-38	6 ply	4[illegible] 95
20 8 38	8 ply	594.95

RADIAL 23°

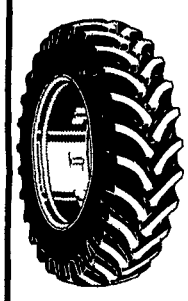
16.9R-38* **479.95**

18.4R-34* **511.95**

18.4R38* **519.95**

20.8R38* **679.95**

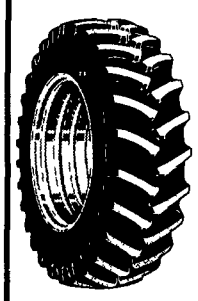
BEST



Radial All Traction FWD

14 9R28***	479.95
16 9R26**	594.95
16 9R28**	539.95

BEST



Radial All Traction 23°

18 4R38*	559.95
20 8R38*	739.95
18 4R42**	719.95

Flotation 23° DT

66x43 00 25 10 Ply **2095.95**

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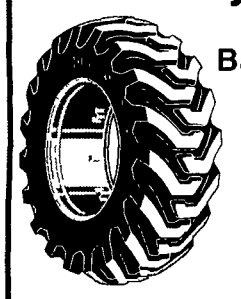

17 5L24	8 ply	279.95
19 5L24	10 ply	439.95

Forestry Special

18 4-26 - 10 ply		759.95
23 1-26 - 10 Ply		1199.95

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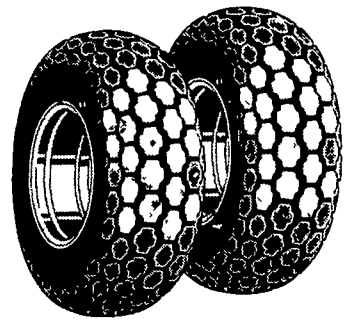
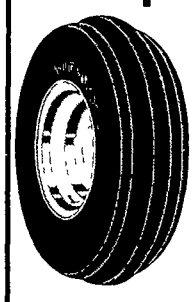


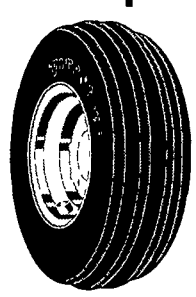
18 4-16 1	6 ply	314.95
14 9-24	6 ply	304.95

Champion Guide 3 Rib Front



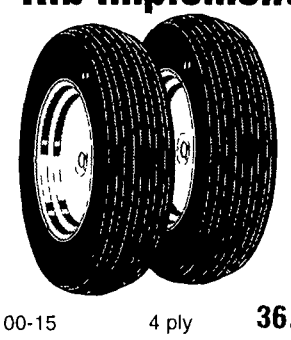
6 00-16	4 ply	39.95
7 50 16	6 ply	55.95
11L15	8 ply	89.95
10 00 16	8 ply	91.95

Champion Guide 4 Rib Front



9 5L15	6 ply	68.95
7 50-16	8 ply	67.95
11 00-16	8 ply	104.95
14L16 1	8 ply	223.95

Rib Implement

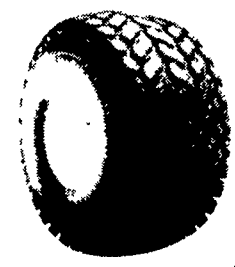


5 00-15	4 ply	36.95
7 60-15\	8 ply	46.95
10 00-15	8 ply	76.95
12 5L15	8 ply	68.95

Firestone AT Field and Road

6-12	4 ply	54.95
7-16	6 ply	94.95
816	4 ply	102.95

Firestone Turf & Field



25x8 50-14	4 ply	76.95
27x8 50-15	4 ply	82.95
13 6-16	4 ply	209.95

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